



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49 ■ 50–89 ● 90–100

The screenshot shows the official website of IFCE (Instituto Federal de Ciências e Tecnologia do Ceará). The header features the IFCE logo and navigation links like 'home', 'ALUNO', 'SISTEMA', 'SERVIDOR', 'INNOVAÇÃO', 'QUALIFICAÇÃO', 'REPORTAGE', and 'NOTA OFICIAL'. A prominent banner at the top right promotes the SISU 2024 application with the text 'Confira a Documentação CLIQUE AQUI'.

METRICS

[Expand view](#)

▲ First Contentful Paint

4.5 s

■ Total Blocking Time

260 ms

▲ Speed Index

7.0 s

[View Treemap](#)

▲ Largest Contentful Paint

9.7 s

▲ Cumulative Layout Shift

0.251

DIAGNOSTICS

▲ Eliminate render-blocking resources — Potential savings of 4,800 ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. [Learn how to eliminate render-blocking resources.](#) [FCP](#) [LCP](#)

URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	374.9 KiB	6,280 ms

URL	Transfer Size	Potential Savings
...brasil_gov_facetada/reset-cachekey-abe6adb....css (ifce.edu.br)	1.0 KiB	300 ms
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	380 ms
...brasil_gov_facetada/resourceplone.app.jquerytools.overlays....css (ifce.edu.br)	2.3 KiB	300 ms
...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css (ifce.edu.br)	2.7 KiB	300 ms
...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cachekey....css (ifce.edu.br)	3.2 KiB	220 ms
...brasil_gov_facetada/embedder-cachekey-1392d12....css (ifce.edu.br)	1.6 KiB	220 ms
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	340 ms
...brasil_gov_facetada/resourcebrasil.gov.portletscssmain-cac....css (ifce.edu.br)	4.4 KiB	220 ms
...brasil_gov_facetada/resourcecollective.carouselcarousel-ca....css (ifce.edu.br)	1.4 KiB	220 ms
...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css (ifce.edu.br)	3.6 KiB	220 ms
...brasil_gov_facetada/resourceplone.formwidget.datetimestyle....css (ifce.edu.br)	3.9 KiB	220 ms
/++resource++brasil.gov.tiles/galleria.classic.css (ifce.edu.br)	1.9 KiB	220 ms
...css/style.css (ifce.edu.br)	3.2 KiB	220 ms
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	140.9 KiB	740 ms
...brasil_gov_facetada/resourceplone.formwidget.querystring.qu....js (ifce.edu.br)	8.7 KiB	260 ms
...brasil_gov_facetada/resourceplone.formwidget.contenttreecon....js (ifce.edu.br)	24.6 KiB	340 ms
...brasil_gov_facetada/resourcecollective.js.bootstrapjsbootst....js (ifce.edu.br)	8.3 KiB	260 ms
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	79.3 KiB	500 ms
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	36.5 KiB	380 ms
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	1.7 KiB	220 ms
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.9 KiB	220 ms

▲ Properly size images — Potential savings of 415 KiB ^

Serve images that are appropriately-sized to save cellular data and improve load time. [Learn how to size images.](#)

URL	Resource Size	Potential Savings
ifce.edu.br [1st Party]	540.0 KiB	414.5 KiB
	div. gal leri a- sta	
ge > div.galleria-images > div.galleria-image > img 	...@@@images/image (ifce.edu.br)	178.6 KiB 157.9 KiB
	Fal aB r <i mg src="https://ifce.edu.br/ENA- DE/@@collective.cover.banner- /c407e312-fd63-43f7-b6c..." width="1491" height="197" class="left" alt="FalaBr">	
	sei ba nn er.j pg	
	...@@@images/0bc49cac-d4aa-4b8e-a570- 1efa84c4d4ff.jpeg (ifce.edu.br)	97.9 KiB 73.1 KiB
	de sta qu e.p ng	...@@@images/ca6e61c2-8721-4092-8b47- 23f855c9f491.png (ifce.edu.br)
<img src="https://ifce.edu.br/ENA-"		91.7 KiB 61.3 KiB

URL	Resource Size	Potential Savings
<pre>DE/@@nif/ad825fc5-b36d- 4277-a890- c704b799b56c/@@im... width="400" height="236" class="left" alt="destaque.png"></pre>  <p>REFORÇO N F R C A IFCE vai empossar 54 novos professores</p> <p>Sol eni da de de</p> <p>posse vai acontecer em 22 de fevereiro</p> <pre><img ...@@images/8c5e8fbe-2faa-40f0-bcf3-7e0e581ae595.jpeg (ifce.edu.br)</pre> <pre>DE/@@nif/fba6e1ab-e0ae- 44f7-9d7a- b7300b169998/@@im... width="400" height="236" class="left" alt="Solenidade de posse vai acontecer em 22 de fevereiro"></pre>	20.2 KiB	13.5 KiB
 <p>ma pa. pn g ... <i imagens_menu_rapido/mapa.png (ifce.edu.b r)</p> <pre>mg src="https://ifce.edu.br/ima gens/imagens_menu_rapido/map a.png" alt="mapa.png"></pre>	16.8 KiB	7.9 KiB

▲ Minify CSS — Potential savings of 3 KiB ^

Minifying CSS files can reduce network payload sizes. [Learn how to minify CSS.](#) FCP LCP

URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	22.9 KiB	2.6 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	2.6 KiB

▲ Reduce unused CSS — Potential savings of 80 KiB ^

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity. [Learn how to reduce unused CSS](#). [FCP](#) [LCP](#)

Show 3rd-party resources (1)

URL	Transfer Size	Potential Savings
YouTube Video	47.1 KiB	45.6 KiB
...a1d7d0f8/www-player.css (www.youtube.com)	47.1 KiB	45.6 KiB
ifce.edu.br 1st Party	38.9 KiB	34.8 KiB
...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey....css (ifce.edu.br)	22.9 KiB	19.7 KiB
...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)	16.0 KiB	15.0 KiB

▲ Reduce unused JavaScript — Potential savings of 1,355 KiB



Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity. [Learn how to reduce unused JavaScript](#). [LCP](#)

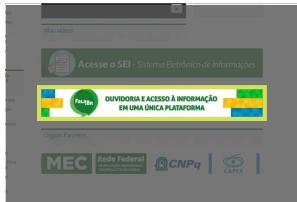
Show 3rd-party resources (13)

URL	Transfer Size	Potential Savings
YouTube Video	865.8 KiB	581.6 KiB
...en_US/base.js (www.youtube.com)	771.0 KiB	530.4 KiB
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	94.8 KiB	51.2 KiB
Twitter Social	494.8 KiB	359.6 KiB
...chunks/3.6238497....js (platform.twitter.com)	160.2 KiB	112.5 KiB
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	102.8 KiB	99.3 KiB
...chunks/modules.20f98d7....js (platform.twitter.com)	93.5 KiB	55.6 KiB
...chunks/0.9098e7e....js (platform.twitter.com)	76.0 KiB	49.2 KiB
...chunks/4.1579d56....js (platform.twitter.com)	62.2 KiB	43.1 KiB
ifce.edu.br 1st Party	252.7 KiB	177.7 KiB
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	138.3 KiB	87.4 KiB
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	78.6 KiB	65.1 KiB
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	35.8 KiB	25.2 KiB

URL	Transfer Size	Potential Savings
Facebook Social	249.0 KiB	175.2 KiB
...r/nDOmhvCeUjd.js?_nc_x=Ij3Wp8lg5Kz (static.xx.fbcdn.net)	107.3 KiB	71.8 KiB
/pt_BR/all.js?hash=69941bf... (connect.facebook.net)	84.4 KiB	55.7 KiB
...pt_BR/5IFVSw5iabs.js?_nc_x=Ij3Wp8lg5Kz (static.xx.fbcdn.net)	30.5 KiB	26.9 KiB
...r/2o-XRyr-n9k.js?_nc_x=Ij3Wp8lg5Kz (static.xx.fbcdn.net)	26.8 KiB	20.8 KiB
Google Tag Manager Tag-Manager	148.2 KiB	60.6 KiB
/gtag/js?id=UA-69373146-1 (www.googletagmanager.com)	68.2 KiB	30.8 KiB
/gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)	80.1 KiB	29.7 KiB

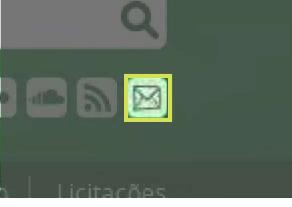
▲ Serve images in next-gen formats — Potential savings of 703 KiB ^

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. [Learn more about modern image formats.](#)

URL	Resource Size	Potential Savings
ifce.edu.br 1st Party	1,080.7 KiB	703.1 KiB
...@@@images/image (ifce.edu.br)	206.0 KiB	114.8 KiB
		
F al a B r <pre></pre>	...@@@images/9800be95-5851-4bdc-ad2a-d990de12a47d.jpeg (ifce.edu.br)	134.8 KiB 114.1 KiB
di v. g al le <pre>ria-stage > div.galleria-images > div.galleria-image > img <img src="https://ifce.edu.br/im agens/galeria-de-</pre>	...@@@images/image (ifce.edu.br)	178.6 KiB 102.0 KiB

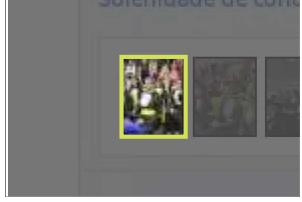
URL	Resource Size	Potential Savings
<pre> fotos/solenidade-de- conclusao-de-cu..."" style="display: block; opacity: 1; min-width: 0px; min-height: 0px; width="294" height="368"> </pre>	...@@@images/image (ifce.edu.br)	158.9 KiB 90.7 KiB
 s ei b a n ner.jpg		
<pre> </pre>	...@@@images/0bc49cac-d4aa-4b8e-a570- 1efa84c4d4ff.jpeg (ifce.edu.br)	97.9 KiB 80.9 KiB
 d e st a q ue.png		
<pre> </pre>	...@@@images/ca6e61c2-8721-4092-8b47- 23f855c9f491.png (ifce.edu.br)	91.7 KiB 78.8 KiB
 S is u 2 0 24 - Documentos		
<pre> </pre>	...@@@images/e9487c5d-c21f-44a0-9d1e- b98af2089fa0.png (ifce.edu.br)	68.1 KiB 50.2 KiB

	URL	Resource Size	Potential Savings
C al e n d ário 2024  <code></code>	...@@@images/0b010d1e-631d-46af-998d-0cc7a2a1e781.jpeg (ifce.edu.br)	36.0 KiB	15.9 KiB
S is u 2 0 24  <code></code>	...@@@images/e03bd88f-6c63-4d35-bae5-dded270cce2c.png (ifce.edu.br)	33.3 KiB	14.6 KiB
mapa.png  <code></code>	... imagens_menu_rapido/mapa.png (ifce.edu.br)	16.8 KiB	13.0 KiB
q r- c o d e-mec  <code></code>	...@@@images/9b088409-5499-4eca-963b-af100da3af74.jpeg (ifce.edu.br)	23.5 KiB	10.7 KiB

URL	Resource Size	Potential Savings
 <p>S ol e ni d ade de posse vai acontecer em 22 de fevereiro <pre></pre> </p>	20.2 KiB	9.1 KiB
 <p>G o o gl e ...img/sprite.png (ifce.edu.br) <pre></pre> </p>	15.0 KiB	8.3 KiB

⚠ Avoid an excessive DOM size — 834 elements

A large DOM will increase memory usage, cause longer [style calculations](#), and produce costly [layout reflows](#). [Learn how to avoid an excessive DOM size.](#) TBT

Statistic	Element	Value
Total DOM Elements		834
Maximum DOM Depth	 <div style="display: block; opacity: 1; min-width: 0px; min-height: 0px; width: 30px; height: 38px;"> <div>div.galleria-thumbnails-list > div.galleria-thumbnails ></div> <div>div.galleria-image > img</div> <pre><img src="https://ifce.edu.br/imagens/galeria- de-fotos/solenidade-de-conclusao-de-cu..."</pre> </div>	20

Statistic	Element	Value		
Maximum Child Elements		Institucional Formas de ingresso Ações e Programas Auditorias Convênios Receita...	<ul class="navTree navTreeLevel0">	24
⚠ Reduce JavaScript execution time — 1.9 s				
Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn how to reduce Javascript execution time. <small>TBT</small>				
<input checked="" type="checkbox"/> Show 3rd-party resources (9)				
URL		Total CPU Time	Script Evaluation	Script Parse
ifce.edu.br	1st Party	728 ms	234 ms	12 ms
/ENADE	(ifce.edu.br)	402 ms	10 ms	3 ms
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js	(ifce.edu.br)	260 ms	171 ms	9 ms
...++resource++brasil.gov.tiles/galleria.classic.min.js	(ifce.edu.br)	67 ms	53 ms	0 ms
Google Tag Manager	Tag-Manager	696 ms	662 ms	7 ms
/gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c	(www.googletagmanager.com)	696 ms	662 ms	7 ms
YouTube	Video	661 ms	465 ms	58 ms
...en_US/base.js	(www.youtube.com)	594 ms	436 ms	52 ms
/embed/7NaWOG1MOCQ?si=c63fwbS33Ub4T-IA	(www.youtube.com)	67 ms	30 ms	6 ms
Twitter	Social	401 ms	295 ms	48 ms
...chunks/3.6238497....js	(platform.twitter.com)	206 ms	180 ms	12 ms
/widgets.js	(platform.twitter.com)	77 ms	61 ms	5 ms
/widgets/widget_iframe.2f70fb1....html?origin=...	(platform.twitter.com)	68 ms	9 ms	25 ms
...chunks/modules.20f98d7....js	(platform.twitter.com)	51 ms	45 ms	5 ms
Unattributable		190 ms	28 ms	0 ms
Unattributable		190 ms	28 ms	0 ms

URL	Total CPU Time	Script Evaluation	Script Parse
Facebook Social	152 ms	109 ms	12 ms
/plugins/like_box.php?app_id=... (www.facebook.com)	91 ms	59 ms	4 ms
/pt_BR/all.js?hash=69941bf... (connect.facebook.net)	61 ms	49 ms	8 ms

▲ Minimize main-thread work — 3.1 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. [Learn how to minimize main-thread work](#) [TBT]

Category	Time Spent
Script Evaluation	1,966 ms
Other	397 ms
Style & Layout	265 ms
Script Parsing & Compilation	196 ms
Garbage Collection	134 ms
Rendering	98 ms
Parse HTML & CSS	70 ms

▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 910 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. [Learn how to minimize third-party impact](#). [TBT]

Third-Party	Transfer Size	Main-Thread Blocking Time
Google Tag Manager Tag-Manager	150 KiB	466 ms
/gtag/js?id=G-T5BY9KCP5&l=dataLayer&cx=c (www.googletagmanager.com)	81 KiB	466 ms
/gtag/js?id=UA-69373146-1 (www.googletagmanager.com)	69 KiB	0 ms
YouTube Video	972 KiB	322 ms
...en_US/base.js (www.youtube.com)	772 KiB	322 ms
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	96 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
...a1d7d0f8/www-player.css (www.youtube.com)	47 KiB	0 ms
/embed/7NaWOG1MOCQ?si=c63fbwS33Ub4T-IA (www.youtube.com)	40 KiB	0 ms
...en_US/embed.js (www.youtube.com)	17 KiB	0 ms
...stats/qoe?cpn=... (www.youtube.com)	0 KiB	0 ms
...v1/log_event?alt=json&key=AlzaSyAO_... (www.youtube.com)	0 KiB	0 ms
/generate_204?yPZDXA (www.youtube.com)	0 KiB	0 ms
Twitter Social	617 KiB	124 ms
...chunks/3.6238497....js (platform.twitter.com)	161 KiB	124 ms
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	104 KiB	0 ms
...chunks/modules.20f98d7....js (platform.twitter.com)	94 KiB	0 ms
...chunks/0.9098e7e....js (platform.twitter.com)	77 KiB	0 ms
...chunks/4.1579d56....js (platform.twitter.com)	63 KiB	0 ms
...chunks/1.2a1457a....js (platform.twitter.com)	49 KiB	0 ms
/widgets.js (platform.twitter.com)	28 KiB	0 ms
...chunks/33.72d4e8a....js (platform.twitter.com)	13 KiB	0 ms
...chunks/2.691622e....js (platform.twitter.com)	8 KiB	0 ms
/js/timeline.e108540....js (platform.twitter.com)	4 KiB	0 ms
...chunks/ondemand.Dropdown.0890ced....js (platform.twitter.com)	3 KiB	0 ms
...chunks/runtime-a697c5a....js (platform.twitter.com)	3 KiB	0 ms
...screen-name/IFCE_?dnt=... (syndication.twitter.com)	2 KiB	0 ms
...screen-name/%5BscreanName%5D-c33f0b0....js (platform.twitter.com)	2 KiB	0 ms
...chunks/6.902e7a2....js (platform.twitter.com)	2 KiB	0 ms
...pages/_app-88bf420....js (platform.twitter.com)	1 KiB	0 ms
...pc7SXdl2p.../_buildManifest.js (platform.twitter.com)	1 KiB	0 ms
/settings?session_id=3ea0cce... (syndication.twitter.com)	1 KiB	0 ms
...chunks/main-fd9ef5e....js (platform.twitter.com)	1 KiB	0 ms
...pc7SXdl2p.../_ssgManifest.js (platform.twitter.com)	1 KiB	0 ms
/i/jot?l=... (syndication.twitter.com)	0 KiB	0 ms
Facebook Social	298 KiB	0 ms
...r/nDOmhvCeUjd.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	109 KiB	0 ms
/pt_BR/all.js?hash=69941bf... (connect.facebook.net)	86 KiB	0 ms
...pt_BR/5IFVSw5iabs.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	32 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
...r/2o-XRyr-n9k.js?_nc_x= j3Wp8lg5Kz (static.xx.fbcdn.net)	28 KiB	0 ms
/plugins/like_box.php?app_id=... (www.facebook.com)	16 KiB	0 ms
...t39.30808-6/308....jpg?stp=... (scontent-lax3-1.xx.fbcdn.net)	8 KiB	0 ms
...0,cross/_7TJDiiNIc.css?_nc_x= j3Wp8lg5Kz (static.xx.fbcdn.net)	6 KiB	0 ms
...r/8ZrPme2EwKH.js?_nc_x= j3Wp8lg5Kz (static.xx.fbcdn.net)	4 KiB	0 ms
/pt_BR/all.js (connect.facebook.net)	4 KiB	0 ms
...t39.30808-1/272....jpg?stp=... (scontent-lax3-2.xx.fbcdn.net)	2 KiB	0 ms
...r/UXtr_j2Fwe-.png (static.xx.fbcdn.net)	2 KiB	0 ms
...r/p55HfXW__mM.js?_nc_x= j3Wp8lg5Kz (static.xx.fbcdn.net)	1 KiB	0 ms
brasil.gov.br	126 KiB	0 ms
/imagens/vlbras.gif (barra.brasil.gov.br)	108 KiB	0 ms
/static/opensans-bold.woff (barra.brasil.gov.br)	18 KiB	0 ms
Other Google APIs/SDKs Utility	63 KiB	0 ms
...google.internal.waa.v1.Waa/Create (jnn-pa.googleapis.com)	41 KiB	0 ms
...th/jz7nBWcXo....js (www.google.com)	20 KiB	0 ms
...google.internal.waa.v1.Waa/GenerateIT (jnn-pa.googleapis.com)	1 KiB	0 ms
/ads/ga-audiences?t=... (www.google.com)	1 KiB	0 ms
Google Fonts Cdn	23 KiB	0 ms
...v18/KFOICnqEu....woff2 (fonts.gstatic.com)	11 KiB	0 ms
...v18/KFOmCnqEu....woff2 (fonts.gstatic.com)	11 KiB	0 ms
Google Analytics Analytics	21 KiB	0 ms
/analytics.js (www.google-analytics.com)	21 KiB	0 ms
/j/collect?v=... (www.google-analytics.com)	0 KiB	0 ms
/g/collect?v=... (analytics.google.com)	0 KiB	0 ms
JSDelivr CDN Cdn	21 KiB	0 ms
...assets/access_popup.jpg (cdn.jsdelivr.net)	10 KiB	0 ms
...app/vlbras-plugin.js (cdn.jsdelivr.net)	7 KiB	0 ms
...assets/access_icon.svg (cdn.jsdelivr.net)	3 KiB	0 ms
Google/Doubleclick Ads Ad	3 KiB	0 ms
/pagead/id?slf_rd=1 (googleads.g.doubleclick.net)	1 KiB	0 ms
/pagead/id (googleads.g.doubleclick.net)	1 KiB	0 ms
/instream/ad_status.js (static.doubleclick.net)	1 KiB	0 ms
/j/collect?t=... (stats.g.doubleclick.net)	1 KiB	0 ms

Third-Party	Transfer Size	Main-Thread Blocking Time
/g/collect?v=... (stats.g.doubleclick.net)	0 KiB	0 ms
vlibras.gov.br	2 KiB	0 ms
...assets/access_popup.jpg (vlibras.gov.br)	1 KiB	0 ms
...assets/access_icon.svg (vlibras.gov.br)	1 KiB	0 ms
/app/vlibras-plugin.js (vlibras.gov.br)	1 KiB	0 ms

▲ Some third-party resources can be lazy loaded with a facade — **1 facade alternative available** ^

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. [Learn how to defer third-parties with a facade.](#) [TBT]

Product	Transfer Size	Main-Thread Blocking Time
YouTube [Video]	972 KiB	322 ms
YouTube Embedded Player (Video)	972 KiB	322 ms
...en_US/base.js (www.youtube.com)	772 KiB	322 ms
...www-embed-player.vflset/www-embed-player.js (www.youtube.com)	96 KiB	0 ms
...a1d7d0f8/www-player.css (www.youtube.com)	47 KiB	0 ms
/embed/7NaWOG1MOCQ?si=c63fbwS33Ub4T-IA (www.youtube.com)	40 KiB	0 ms
...en_US/embed.js (www.youtube.com)	17 KiB	0 ms

▲ Largest Contentful Paint element — **9,700 ms** ^

This is the largest contentful element painted within the viewport. [Learn more about the Largest Contentful Paint element](#) [LCP]

Element


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``

Phase	% of LCP	Timing
TTFB	3%	340 ms

Phase	% of LCP	Timing
Load Delay	72%	7,030 ms
Load Time	17%	1,670 ms
Render Delay	7%	660 ms

⚠ Avoid large layout shifts — 22 elements found

These DOM elements were most affected by layout shifts. Some layout shifts may not be included in the CLS metric value due to [windowing](#). [Learn how to improve CLS](#) CLS

Element	Layout shift impact
	QUALIFICAÇÃO Curso gratuito de Eletricista de Sistemas de Energias Renováveis ... <code><div class="row"></code> 0.132
	INOVAÇÃO IFCE tem quarta patente de invenção concedida Atualmente, o Institut... <code><div class="row padrao"></code> 0.066
	Galeria de fotos Solenidade de conclusão de curso no Campus Jaguaribe TODAS AS ... <code><div class="row"></code> 0.042
	Instituto Federal de Educação, Ciência e Tecnologia do Ceará IFCE MINISTÉRIO DA... <code><div id="wrapper"></code> 0.036
	div > div#content > div#content-core > div.row <code><div class="row"></code> 0.011
	conteúdo home última modificação 02/02/2024 10h41 1 Sisu 2024 - Documentos 2 Si... <code><div id="portal-column-content" class="cell width-3:4 position-1:4"></code> 0.006
	home 0.006

Layout shift
impact

Element



```
<h1 class="documentFirstHeading">
```



IFCE

```
<div id="portal-title" class="corto">
```

0.006



Sisu 2024 - Documentos

```
<span class="title">
```

0.004



```
div.cell > div#b4111174-b803-4604-b4d5-8698ce578a9a >  
div#mediacarousel-b4111174-b803-4604-b4d5-8698ce578a9a >  
div.mediacarousel-footer-container
```

0.002

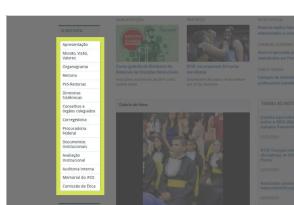
```
<div class="mediacarousel-footer-container">
```



home Nossos cursos Seja nosso aluno Concursos e Seleções
Heteroidentificação O...

```
<div id="portal-column-one" class="cell width-1:4 position-0">
```

0.001



Apresentação Missão, Visão, Valores Organograma Reitoria
Pró-Reitorias Diretori...

```
<dd class="portletItem lastItem">
```

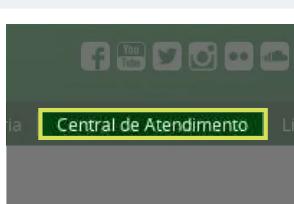
0.001



BRASIL Serviços Simplifique!ParticipeAcesso à
informaçãoLegislaçãoCanais

```
<div id="wrapper-barra-brasil">
```

0.000



Central de Atendimento

```
<a href="https://suap.ifce.edu.br/centralservicos/chama do_externo_abrir/" target="_blank">
```

0.000



VOCÊ ESTÁ AQUI: PÁGINA INICIAL > HOME

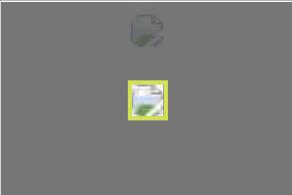
```
<div id="portal-breadcrumbs">
```

0.000

Element	Layout shift impact
Other	0.001

■ Defer offscreen images — Potential savings of 22 KiB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. [Learn how to defer offscreen images.](#)

URL	Resource Size	Potential Savings
ifce.edu.br 1st Party	21.9 KiB	21.9 KiB
 GU AR AM IRA NG		
Alinklateral.png	/guaramirangalinklateral.png (ifce.edu.br)	9.8 KiB
		9.8 KiB
 dd. port letlt em > p	...resolveuid/dfd185e... (ifce.edu.br)	6.1 KiB
> a.internal-link > img.image-inline 		6.1 KiB
 dd. port letlt em > p	...resolveuid/4f52c45... (ifce.edu.br)	6.1 KiB
> a.external-link > img.image-inline 		6.1 KiB

■ Minify JavaScript — Potential savings of 15 KiB

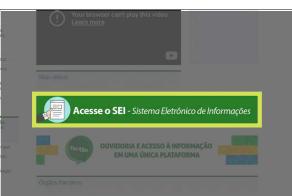
Minifying JavaScript files can reduce payload sizes and script parse time. [Learn how to minify.](#)

[JavaScript](#) [FCP](#) [LCP](#)

URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	86.7 KiB	15.4 KiB
...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)	78.6 KiB	12.8 KiB
...brasil_gov_facetada/resourceplone.formwidget.QueryString.qu....js (ifce.edu.br)	8.1 KiB	2.6 KiB

Efficiently encode images — Potential savings of 143 KiB ^

Optimized images load faster and consume less cellular data. [Learn how to efficiently encode images.](#)

URL	Resource Size	Potential Savings
ifce.edu.br 1st Party	232.7 KiB	143.2 KiB
 <pre> Fal aB r <i mg ...@@@images/9800be95-5851-4bdc-ad2a- d990de12a47d.jpeg (ifce.edu.br) src="https://ifce.edu.br/ENA DE/@@collective.cover.banner /c407e312-fd63-43f7-b6c... width="1491" height="197" class="left" alt="FalaBr"> </pre>	134.8 KiB	84.2 KiB
 <pre> sei ba nn er.j pg </pre>	97.9 KiB	59.0 KiB

Enable text compression — Potential savings of 30 KiB ^

Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. [Learn more about text compression.](#) FCP LCP

URL	Transfer Size	Potential Savings
ifce.edu.br 1st Party	46.8 KiB	29.9 KiB
...++resource++brasil.gov.barra/barra.js (ifce.edu.br)	40.4 KiB	25.1 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)	6.4 KiB	4.8 KiB

■ Use video formats for animated content — Potential savings of 49 KiB ^

Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. [Learn more about efficient video formats](#) LCP

URL	Resource Size	Potential Savings
brasil.gov.br	107.2 KiB	49.3 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	107.2 KiB	49.3 KiB

■ Avoid serving legacy JavaScript to modern browsers — Potential savings of 33 KiB ^

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. [Learn how to use modern JavaScript](#) TBT

Show 3rd-party resources (4)

URL	Potential Savings
ifce.edu.br 1st Party	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)	0.1 KiB
...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js:4:935 (ifce.edu.br)	@babel/plugin-transform-classes
...brasil_gov_facetada/resourcesl_scriptssocial_like-cachekey-....js (ifce.edu.br)	0.0 KiB

URL	Potential Savings
...brasil_gov_facetada/resources/_scriptssocial_like-cachekey-....js:48:958 (ifce.edu.br)	@babel/plugin-transform-classes

■ Avoid enormous network payloads — Total size was 3,996 KiB

Large network payloads cost users real money and are highly correlated with long load times.

[Learn how to reduce payload sizes.](#) LCP

Show 3rd-party resources (5)

URL	Transfer Size
ifce.edu.br 1st Party	821.4 KiB
...@@@images/image (ifce.edu.br)	206.5 KiB
...@@@images/image (ifce.edu.br)	179.1 KiB
...@@@images/image (ifce.edu.br)	159.4 KiB
...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29....js (ifce.edu.br)	140.9 KiB
...@@@images/9800be95-5851-4bdc-ad2a-d990de12a47d.jpeg (ifce.edu.br)	135.4 KiB
YouTube Video	771.8 KiB
...en_US/base.js (www.youtube.com)	771.8 KiB
Twitter Social	264.5 KiB
...chunks/3.6238497....js (platform.twitter.com)	160.9 KiB
/widgets/widget_iframe.2f70fb1....html?origin=... (platform.twitter.com)	103.6 KiB
Facebook Social	108.6 KiB
...r/nDOmhvCeUjd.js?_nc_x=lj3Wp8lg5Kz (static.xx.fbcdn.net)	108.6 KiB
brasil.gov.br	107.6 KiB
/imagens/vlbras.gif (barra.brasil.gov.br)	107.6 KiB

■ Serve static assets with an efficient cache policy — 30 resources found

A long cache lifetime can speed up repeat visits to your page. [Learn more about efficient cache policies.](#)

Show 3rd-party resources (9)

URL		Cache TTL	Transfer Size
ifce.edu.br	1st Party		187 KiB
...++resource++brasil.gov.barra/barra.js	(ifce.edu.br)	1d	41 KiB
...fonts/opensans-800-webfont.woff	(ifce.edu.br)	1d	24 KiB
...fonts/opensans-700-webfont.woff	(ifce.edu.br)	1d	24 KiB
...fonts/opensans-400-webfont.woff	(ifce.edu.br)	1d	23 KiB
...imagens_menu_rapido/mapa.png	(ifce.edu.br)	1d	17 KiB
...img/sprite.png	(ifce.edu.br)	1d	16 KiB
/guaramirangalinklateral.png	(ifce.edu.br)	1d	10 KiB
/++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3...	(ifce.edu.br)	1d	7 KiB
...imagens_m.../Aluno1_.png	(ifce.edu.br)	1d	5 KiB
...css/style.css	(ifce.edu.br)	1d	3 KiB
/spinner.gif	(ifce.edu.br)	1d	2 KiB
/++resource++brasil.gov.tiles/classic-loader.gif	(ifce.edu.br)	1d	2 KiB
/++resource++brasil.gov.tiles/classic-map.png	(ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/galleria.classic.min.js	(ifce.edu.br)	1d	2 KiB
/++resource++brasil.gov.tiles/galleria.classic.css	(ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/footer-arrow.png	(ifce.edu.br)	1d	2 KiB
...++resource++brasil.gov.tiles/shadow-50.png	(ifce.edu.br)	1d	1 KiB
...img/bullet-banner-rotativo.gif	(ifce.edu.br)	1d	1 KiB
...img/voltar-topo.png	(ifce.edu.br)	1d	1 KiB
...img/menu-ativo.gif	(ifce.edu.br)	1d	1 KiB
...img/bg-acess-key.gif	(ifce.edu.br)	1d	1 KiB
brasil.gov.br			108 KiB
/imagens/vlibras.gif	(barra.brasil.gov.br)	7d	108 KiB
Twitter	Social		28 KiB
/widgets.js	(platform.twitter.com)	30m	28 KiB
Google Analytics	Analytics		21 KiB

URL	Cache TTL	Transfer Size
/analytics.js (www.google-analytics.com)	2h	21 KiB
JSDelivr CDN Cdn		21 KiB
...assets/access_popup.jpg (cdn.jsdelivr.net)	7d	10 KiB
...app/vlbras-plugin.js (cdn.jsdelivr.net)	7d	7 KiB
...assets/access_icon.svg (cdn.jsdelivr.net)	7d	3 KiB
Facebook Social		10 KiB
...t39.30808-6/308....jpg?stp=... (scontent-lax3-1.xx.fbcdn.net)	14d	8 KiB
...t39.30808-1/272....jpg?stp=... (scontent-lax3-2.xx.fbcdn.net)	14d	2 KiB
Google/Doubleclick Ads Ad		1 KiB
/instream/ad_status.js (static.doubleclick.net)	15m	1 KiB

■ Ensure text remains visible during webfont load

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading.

[Learn more about font-display.](#) FCP LCP

Show 3rd-party resources (3)

URL	Potential Savings
ifce.edu.br 1st Party	2,620 ms
...fonts/opensans-400-webfont.woff (ifce.edu.br)	1,080 ms
...fonts/opensans-800-webfont.woff (ifce.edu.br)	770 ms
...fonts/opensans-700-webfont.woff (ifce.edu.br)	770 ms
Google Fonts Cdn	40 ms
...v18/KFOmCnqEu....woff2 (fonts.gstatic.com)	20 ms
...v18/KFOICnqEu....woff2 (fonts.gstatic.com)	20 ms
brasil.gov.br	300 ms
/static/opensans-bold.woff (barra.brasil.gov.br)	300 ms

■ Does not use passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as passive to improve your page's scroll performance. [Learn more about adopting passive event listeners.](#)

Show 3rd-party resources (2)

Source

YouTube Video

...en_US/base.js:8667:199 (www.youtube.com)

...en_US/base.js:6002:111 (www.youtube.com)

ifce.edu.br 1st Party

...brasil_gov_facetada/resourceplone.app.jquery-cachekey-baf29...js:12:34394 (ifce.edu.br)

■ Image elements do not have explicit `width` and `height`

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. [Learn how to set image dimensions](#) CLS

Show 3rd-party resources (1)

URL

ifce.edu.br 1st Party



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...@@images/e9487c5d-c21f-44a0-9d1e-
b98af2089fa0.png (ifce.edu.br)

2024/@@images/e03bd88f-6c... alt="Sisu 2024">



Sisu 2024

...@@images/e03bd88f-6c63-4d35-bae5-
dded270cce2c.png (ifce.edu.br)



Calendário 2024



qr-code-mec

...@@images/9b088409-5499-4eca-963b-
af100da3af74.jpeg (ifce.edu.br)

URL



```

```



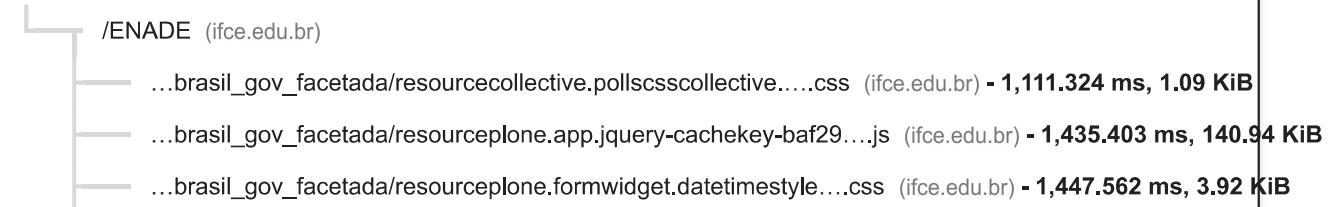
```
mapa.png
ifce.edu.br</a> <span>1st Party</span> | 360 ms     |
| /ENADE (ifce.edu.br)                                                 | 360 ms     |

## Avoid chaining critical requests — 33 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. [Learn how to avoid chaining critical requests.](#) FCP LCP

Maximum critical path latency: **5,956.623 ms**

### Initial Navigation



|                                                                                              |                           |
|----------------------------------------------------------------------------------------------|---------------------------|
| ...brasil_gov_facetada/resourcecalendar_stylescalendar-cachekey-0e23dfa....css (ifce.edu.br) | - 898.233 ms, 1.00 KiB    |
| ...brasil_gov_facetada/base-cachekey-0e23dfa....css (ifce.edu.br)                            | - 3,083.999 ms, 16.03 KiB |
| ...brasil_gov_facetada/resourceplone.formwidget.contenttreecontent....js (ifce.edu.br)       | - 1,095.197 ms, 24.64 KiB |
| ...brasil_gov_facetada/resourceselect2select2-cachekey-67e9ce....css (ifce.edu.br)           | - 530.251 ms, 3.56 KiB    |
| ...brasil_gov_facetada/resourceProducts.Doormat.stylesheetsdoormat-cac....css (ifce.edu.br)  | - 531.3 ms, 1.48 KiB      |
| ...brasil_gov_facetada/resourceplone.formwidget.autocompletej....css (ifce.edu.br)           | - 1,113.552 ms, 1.48 KiB  |
| /app/vlibras-plugin.js (vlibras.gov.br)                                                      |                           |
| ...app/vlibras-plugin.js (cdn.jsdelivr.net)                                                  | - 10.508 ms, 6.99 KiB     |
| ...brasil_gov_facetada/resourceplone.formwidget.querystring.query....js (ifce.edu.br)        | - 914.043 ms, 8.68 KiB    |
| ...brasil_gov_facetada/jquery.autocomplete.min-cachekey-ae7806....js (ifce.edu.br)           | - 1,817.699 ms, 79.27 KiB |
| ...brasil_gov_facetada/resourcebrasil.gov.agendaagenda-cachekey-....css (ifce.edu.br)        | - 898.485 ms, 3.16 KiB    |
| ...brasil_gov_facetada/jquery.autocomplete-cachekey-2f45277....css (ifce.edu.br)             | - 1,112.975 ms, 1.29 KiB  |
| /++resource++brasil.gov.tiles/banner_rotativo.js?v=74d45e3... (ifce.edu.br)                  | - 525.296 ms, 6.86 KiB    |
| ...brasil_gov_facetada/resourcecollective.js.bootstrapjsbootst....js (ifce.edu.br)           | - 917.452 ms, 8.29 KiB    |
| ...brasil_gov_facetada/resourcecollective.nitfnitf-cachekey-7....css (ifce.edu.br)           | - 2,894.77 ms, 2.92 KiB   |
| ...brasil_gov_facetada/reset-cachekey-abe6adb....css (ifce.edu.br)                           | - 899.434 ms, 1.02 KiB    |
| ...brasil_gov_facetada/resourcesl_scriptsocial_like-cachekey-....js (ifce.edu.br)            | - 1,629.945 ms, 36.48 KiB |
| ...brasil_gov_facetada/embedder-cachekey-1392d12....css (ifce.edu.br)                        | - 919.46 ms, 1.58 KiB     |
| ...css/style.css (ifce.edu.br)                                                               | - 1,448.14 ms, 3.18 KiB   |
| ...brasil_gov_facetada/resourcejquery-cachekey-8829350....css (ifce.edu.br)                  | - 1,105.048 ms, 1.36 KiB  |
| /static/opensans-bold.woff (barra.brasil.gov.br)                                             | - 297.242 ms, 18.43 KiB   |
| ...brasil_gov_facetada/resourcebrasil.gov.portletscssmain-cac....css (ifce.edu.br)           | - 1,454.218 ms, 4.41 KiB  |
| ...brasil_gov_facetada/resourcebrasil.gov.tilestiles-cachekey-....css (ifce.edu.br)          |                           |
| ...fonts/opensans-400-webfont.woff (ifce.edu.br)                                             | - 1,080.792 ms, 23.43 KiB |
| ...fonts/opensans-700-webfont.woff (ifce.edu.br)                                             | - 770.901 ms, 24.22 KiB   |
| ...fonts/opensans-800-webfont.woff (ifce.edu.br)                                             | - 770.685 ms, 24.47 KiB   |
| ...brasil_gov_facetada/resourcecollective.z3cform.datagridfield....css (ifce.edu.br)         | - 529.608 ms, 1.34 KiB    |
| ...brasil_gov_facetada/resourcecollection-cachekey-c9796de....css (ifce.edu.br)              | - 2,896.682 ms, 2.65 KiB  |
| ...brasil_gov_facetada/resourcecollective.carouselcarousel-ca....css (ifce.edu.br)           | - 1,450.473 ms, 1.42 KiB  |
| /++resource++brasil.gov.tiles/galleria.classic.css (ifce.edu.br)                             | - 1,065.172 ms, 1.89 KiB  |
| ...brasil_gov_facetada/resourcesc.photogalleryphotogallery-cac....js (ifce.edu.br)           | - 910.238 ms, 1.68 KiB    |
| ...brasil_gov_facetada/resourceplone.app.jquerytools.overlays....css (ifce.edu.br)           | - 918.188 ms, 2.35 KiB    |

## >User Timing marks and measures — 15 user timings

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. [Learn more about User Timing marks.](#)

| Name                     | Type    | Start Time  | Duration  |
|--------------------------|---------|-------------|-----------|
| Next.js-before-hydration | Measure | 6,333.36 ms | 240.47 ms |

| Name              | Type    | Start Time  | Duration |
|-------------------|---------|-------------|----------|
| Next.js-hydration | Measure | 6,573.83 ms | 14.87 ms |
| mark_pe           | Mark    | 4,765.48 ms |          |
| mark_pot_isc      | Mark    | 4,912.82 ms |          |
| mark_pot_ist      | Mark    | 4,918.03 ms |          |
| mark_pot_csms     | Mark    | 4,923.81 ms |          |
| mark_pot_csmf     | Mark    | 4,925.85 ms |          |
| mark_fs           | Mark    | 4,948.39 ms |          |
| mark_qoes         | Mark    | 4,960.48 ms |          |
| mark_ep_init_pr   | Mark    | 5,098.79 ms |          |
| mark_pot_if       | Mark    | 5,798.74 ms |          |
| mark_pot_cms      | Mark    | 5,799.08 ms |          |
| mark_pot_cmf      | Mark    | 5,809.50 ms |          |
| beforeRender      | Mark    | 6,573.83 ms |          |
| afterHydrate      | Mark    | 6,588.70 ms |          |

## ○ Avoid long main-thread tasks — 6 long tasks found ^

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

[Learn how to avoid long main-thread tasks](#) TBT

Show 3rd-party resources (5)

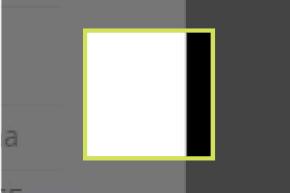
| URL                                                                                        | Start Time | Duration |
|--------------------------------------------------------------------------------------------|------------|----------|
| YouTube <span style="border: 1px solid black; padding: 2px;">Video</span>                  |            | 541 ms   |
| ...en_US/base.js (www.youtube.com)                                                         | 4,528 ms   | 236 ms   |
| ...en_US/base.js (www.youtube.com)                                                         | 4,306 ms   | 208 ms   |
| ...en_US/base.js (www.youtube.com)                                                         | 3,980 ms   | 97 ms    |
| Google Tag Manager <span style="border: 1px solid black; padding: 2px;">Tag-Manager</span> |            | 109 ms   |
| /gtag/js?id=G-T5BY9KCPR5&l=dataLayer&cx=c (www.googletagmanager.com)                       | 4,077 ms   | 109 ms   |
| Twitter <span style="border: 1px solid black; padding: 2px;">Social</span>                 |            | 102 ms   |
| ...chunks/3.6238497....js (platform.twitter.com)                                           | 3,665 ms   | 102 ms   |

| URL                                                                              | Start Time | Duration |
|----------------------------------------------------------------------------------|------------|----------|
| ifce.edu.br <span style="border: 1px solid blue; padding: 2px;">1st Party</span> |            | 67 ms    |
| ...++resource++brasil.gov.barra/barra.js (ifce.edu.br)                           | 14,995 ms  | 67 ms    |

○ Avoid non-composited animations — 4 animated elements found ^

Animations which are not composited can be janky and increase CLS. [Learn how to avoid non-composited animations](#) CLS

| Element                                                                                                                                                                                                                                 | Name                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| div.galleria-container > div.galleria-stage > div.galleria-images > div.galleria-image<br><pre>&lt;div class="galleria-image" style="overflow: hidden; position: absolute; top: 0px; left: 0px; transition: none 0s ease 0s;"&gt;</pre> |                                                                                                                                                                                                                        |
| Unsupported CSS Property: left                                                                                                                                                                                                          | left                                                                                                                                                                                                                   |
|                                                                                                                                                       | div.galleria-container > div.galleria-stage > div.galleria-images > div.galleria-image<br><pre>&lt;div class="galleria-image" style="overflow: hidden; position: absolute; top: 0px; left: 0px; opacity: 1;"&gt;</pre> |
| Unsupported CSS Property: left                                                                                                                                                                                                          | left                                                                                                                                                                                                                   |
|                                                                                                                                                      | div.galleria-container > div.galleria-stage > div.galleria-image-nav > div.galleria-image-nav-left<br><pre>&lt;div class="galleria-image-nav-left" style="left: -50px; transition: none 0s ease 0s;"&gt;</pre>         |
| Unsupported CSS Property: left                                                                                                                                                                                                          | left                                                                                                                                                                                                                   |
|                                                                                                                                                      | div.galleria-container > div.galleria-stage > div.galleria-image-nav > div.galleria-image-nav-right<br><pre>&lt;div class="galleria-image-nav-right" style="right: -50px; transition: none 0s ease 0s;"&gt;</pre>      |
| Unsupported CSS Property: right                                                                                                                                                                                                         | right                                                                                                                                                                                                                  |

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

## PASSED AUDITS (8) Hide

● Preconnect to required origins ^

Consider adding preconnect or dns-prefetch resource hints to establish early connections to

important third-party origins. [Learn how to preconnect to required origins.](#) [FCP](#) [LCP](#)

#### ● Avoid multiple page redirects

Redirects introduce additional delays before the page can be loaded. [Learn how to avoid page redirects.](#) [FCP](#) [LCP](#)

#### ○ Preload key requests

Consider using `<link rel=preload>` to prioritize fetching resources that are currently requested later in page load. [Learn how to preload key requests.](#) [FCP](#) [LCP](#)

#### ● Remove duplicate modules in JavaScript bundles

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. [TBT](#)

#### ● Preload Largest Contentful Paint image

If the LCP element is dynamically added to the page, you should preload the image in order to improve LCP. [Learn more about preloading LCP elements.](#) [LCP](#)

#### ● Largest Contentful Paint image was not lazily loaded

Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. [Learn more about optimal lazy loading.](#) [LCP](#)

##### Element



Sisu 2024 - Documentos

```

```

#### ● Avoids `document.write()`

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. [Learn how to avoid document.write\(\).](#)

● Has a `<meta name="viewport">` tag with `width` or `initial-scale`

^

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents [a 300 millisecond delay to user input](#). [Learn more about using the viewport meta tag](#).

TBT

📅 Captured at Feb 4, 2024, 5:27 PM

GMT-3

⌚ Initial page load

💻 Emulated Desktop with Lighthouse

11.4.0

📡 Unknown

🌐 Single page session

🌐 Using HeadlessChromium

121.0.6167.85 with lr

Generated by **Lighthouse** 11.4.0 | [File an issue](#)