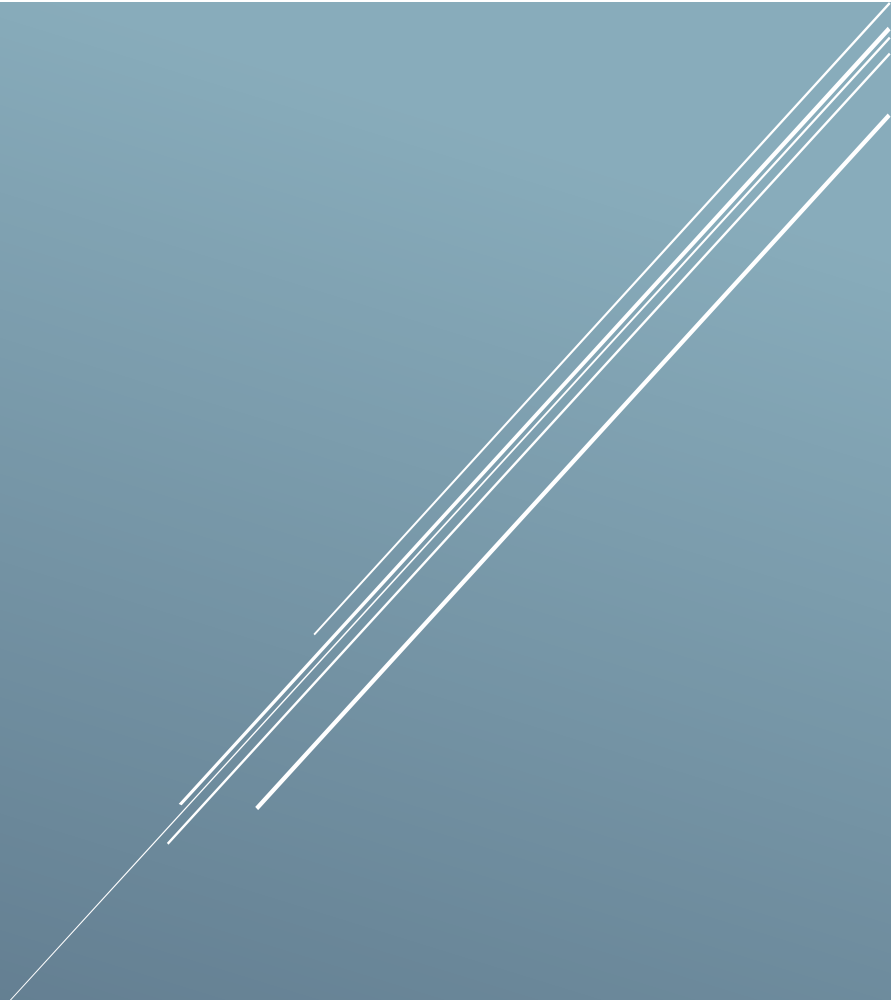


2021/01/14



IRRISGARRITASUNA ETA ERABILGARRITASUNA MANTZEKO ERABILI DITUGUN NEURRIAK

DAW 2 | Laura Fernandez, Erik Gallego eta Beñat
Bizente

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Sarrera

Ionic web aplikazio garatzaileak 2 gai nagusi ditu, argia eta iluna hain zuzen ere. Hauek erabiliko ditugu irisgarritasunaren erregelak errespetatzen dutelako. Bi gai hauek automatikoki aldatzen dira dispositiboaren tema nagusiaren arabera, hau da, telefonoaren tema iluna edo dark bada, aplikazioa modu ilunean jarriko da automatikoki. Gainera ionic bere kolore nagusiak ditu aplikazioaren elementuak nabarmentzeko.

Koloreak

Ionic-ek bederatzi kolore lehenetsi ditu eta osagai askoren kolorea aldatzeko erabil daitezke. Kolore bakoitza propietate anitzeko bilduma bat da, besteak beste, shade eta tint, Ionic osoan erabiltzen dena.

Kolore bat aldatzean, garrantzitsua da erlazionatutako propietate guztiak ezartzea. Hurrengo irudia koloreen zerrenda da.

Primary	#3880ff	▼
Secondary	#3dc2ff	▼
Tertiary	#5260ff	▼
Success	#2dd36f	▼
Warning	#ffc409	▼
Danger	#eb445a	▼
Dark	#222428	▼
Medium	#92949c	▼
Light	#f4f5f8	▼

Probak

Contrast checker

Contrast checker erabili dugu ionic dauzkan koloreen kontrastea zein den jakiteko.

Dark theme-aren kontrastea:

Foreground Color
#F4F5F8
Lightness

Background Color
#222222
Lightness

Contrast Ratio
14.59:1
[permalink](#)

Normal Text

WCAG AA: **Pass**
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

WCAG AA: **Pass**

Text Input

Light theme-aren kontrastea:

Foreground Color
#000000
Lightness

Background Color
#F4F5F8
Lightness

Contrast Ratio
19.26:1
[permalink](#)

Normal Text

WCAG AA: **Pass**
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**
WCAG AAA: **Pass**


The five boxing wizards jump quickly.


Graphical Objects and User Interface Components

WCAG AA: **Pass**

Text Input

Primary kolorearen kontrastea:

Foreground Color
#FFFFFF
Lightness


Background Color
#3880FF
Lightness


Contrast Ratio
3.68:1
[permalink](#)

Normal Text

WCAG AA: **Fail**
WCAG AAA: **Fail**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**
WCAG AAA: **Fail**


The five boxing wizards jump quickly.


Graphical Objects and User Interface Components

WCAG AA: **Pass**

Text Input

Terciary kolorearen kontrastea:

Foreground Color
#FFFFFF
Lightness


Background Color
#5260FF
Lightness


Contrast Ratio
4.69:1
[permalink](#)

Normal Text

WCAG AA: **Pass**
WCAG AAA: **Fail**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**
WCAG AAA: **Pass**


The five boxing wizards jump quickly.


Graphical Objects and User Interface Components

WCAG AA: **Pass**

Text Input

Warning kolorearen kontrastea:

Foreground Color
#000000
Lightness


Background Color
#FFC409
Lightness


Contrast Ratio
13.15:1
[permalink](#)

Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

WCAG AA: **Pass**

Text Input

Colorblinding:

Colorblinding daltonikoek ikusten dutena ikusteko balio du. 8 daltoniko moten ikuspegia dauzka. Hauen proben adibide batzuk :

Normala:



Red-blind/ Protanopia:

Primary	#3880ff	
◊		
◊	Shade	#3171e0
◊	Tint	#4c8dff
Secondary	#3dc2ff	
◊		
◊	Shade	#36abe0
◊	Tint	#50c8ff
Tertiary	#5260ff	
◊		
◊	Shade	#4854e0
◊	Tint	#6370ff
Success	#2dd36f	
◊		
◊	Shade	#28ba62
◊	Tint	#42d77d
•	Warning	#ffc409
◊		
◊	Shade	#e0ac08
◊	Tint	#ffca22
Danger	#eb445a	
◊		
◊	Shade	#cf3c4f
◊	Tint	#ed576b
Dark	#222428	
◊		
◊	Shade	#1e2023
◊	Tint	#383a3e
Medium	#92949c	
◊		
◊	Shade	#808289
◊	Tint	#9d9fa6
•	Light	#f4f5f8
◊		
◊	Shade	#d7d8da
◊	Tint	#f5f6f9

Blue-blind/ tritanopia:

Primary	#3880ff
◊	
◦ Shade	#3171e0
◦ Tint	#4c8dff
Secondary	#3dc2ff
◊	
◦ Shade	#36abe0
◦ Tint	#50c8ff
Tertiary	#5260ff
◊	
◦ Shade	#4854e0
◦ Tint	#6370ff
Success	#2dd36f
◊	
◦ Shade	#28ba62
◦ Tint	#42d77d
• Warning	#ffc409
◊	
◦ Shade	#e0ac08
◦ Tint	#ffca22
Danger	#eb445a
◊	
◦ Shade	#cf3c4f
◦ Tint	#ed576b
Dark	#222428
◊	
◦ Shade	#1e2023
◦ Tint	#383a3e
Medium	#92949c
◊	
◦ Shade	#808289
◦ Tint	#9d9fa6
• Light	#f4f5f8
◊	
◦ Shade	#d7d8da
◦ Tint	#f5f6f9

Monokromaticoa:

Primary	#3880ff
◊	
◦ Shade	#3171e0
◦ Tint	#4c8dff
Secondary	#3dc2ff
◊	
◦ Shade	#36abe0
◦ Tint	#50c8ff
Tertiary	#5260ff
◊	
◦ Shade	#4854e0
◦ Tint	#6370ff
Success	#2dd36f
◊	
◦ Shade	#28ba62
◦ Tint	#42d77d
• Warning	#ffc409
◊	
◦ Shade	#e0ac08
◦ Tint	#ffca22
Danger	#eb445a
◊	
◦ Shade	#cf3c4f
◦ Tint	#ed576b
Dark	#222428
◊	
◦ Shade	#1e2023
◦ Tint	#383a3e
Medium	#92949c
◊	
◦ Shade	#808289
◦ Tint	#9d9fa6
• Light	#f4f5f8
◊	
◦ Shade	#d7d8da
◦ Tint	#f5f6f9

Wave

Wave web irisgarritasuna ebaluatzen du. Wave kolore kontrasteak, web egitura eta zuzentzeko dauden detaileak esaten ditu.

