Google Search (google.com)

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| --- | --- | --- |
| Element/instance | Xpath | CssSelector |
| Search field | //input[@role='combobox'] | input[role='combobox'] |
| Search Button | //form/div/div/div/center/input[contains(@value,'Google')] | form div:nth-child(2) div > center:nth-child(1) input[value\*='Google'] |
| I’m Feeling Lucky | //form/div/div/div/center/input[not(contains(@value,'Google'))] | form div:nth-child(2) div > center:nth-child(1) input:not([value\*='Google']) |

Mail main page (mail.ru)

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| --- | --- | --- |
| Element/instance | Xpath | CssSelector |
| Input login  (itectart\_88\_training) | //input[@id='mailbox:login'] | input[name='login'] |
| Next button | //input[@type='submit'] | input[type='submit'] |
| Input password  (12345678it) | //input[@id='mailbox:password'] | input[name='password'] |
| Next button | //input[@type='submit'] | input[type='submit'] |
| Right author menu | //div[@id='PH\_authMenu'] | #PH\_authMenu |
| Logout | //a[@id='PH\_logoutLink'] | #PH\_logoutLink |
| Mail.ru | //a[starts-with(@href, 'https://r.mail.ru/n219154097')] | a[href^='https://r.mail.ru/n219154097'] |
| Email | //a[@id='ph\_mail'] | #ph\_mail |
| My world | //a[@id='ph\_my'] | #ph\_my |
| Odnoklassniki | //span[@id='PH\_bub:ok'] | span[id='PH\_bub:ok'] |
| Games | //i[@id='g\_games\_events'] | #g\_games\_events |
| Dating | //i[@id='g\_love\_events'] | #g\_love\_events |
| News | //a[starts-with(@href, ''https://r.mail.ru/n219154103')] | a[href^='https://r.mail.ru/n219154103'] |
| Search | //a[starts-with(@href,'https://r.mail.ru/n317070558')] | a[href^='https://r.mail.ru/n317070558'] |
| Watching | //a[starts-with(@href,'https://r.mail.ru/n324105970')] | a[href^='https://r.mail.ru/n324105970'] |
| Combo | //a[starts-with(@href,'https://r.mail.ru/n324105972')] | a[href^='https://r.mail.ru/n324105972'] |
| Projects | //a[@id='PH\_allProjects'] | #PH\_allProjects |
| Logo Mail | //a[@href='https://mail.ru/' and starts-with(@style, 'width')] | a[href='https://mail.ru/'][style^='width'] |
| Stay Home | //a[starts-with(@href, 'https://home.mail.ru/')] | a[href^='https://home.mail.ru/'] |
| Link on email | //div[@class='dataset\_\_items']/a[contains(@href, '/inbox/')] | div[class='dataset\_\_items'] a[href\*='/inbox/'] |
| Flag on the name field | //a[starts-with(@href,'/inbox/')]//div[contains(@class, 'flag')] | a[href^='/inbox/'] div[class\*='flag'] |
| Link on name Mail.ru | //a[starts-with(@href,'/inbox/')]//div[contains(@class, 'correspondent')] | a[href^='/inbox/'] div[class\*='correspondent'] |
| Inbox | //\*[@href='/inbox/'] | div.nav-folders a[href\*='inbox'] |
| Sent | //\*[@href='/sent/'] | div.nav-folders a[href\*='sent'] |
| Drafts | //\*[@href='/drafts/'] | div.nav-folders a[href\*='drafts'] |
| Spam | //\*[@href='/spam/'] | div.nav-folders a[href\*='spam'] |
| Trash | //\*[@href='/trash/'] | div.nav-folders a[href\*='trash'] |
| New Folder | //\*[contains(@data-qa-id,'new-folder')] | [data-qa-id\*='new-folder'] |
| New letter | //\*[@href='/compose/'] | [href='/compose/'] |
| Right Search panel | //div[@class='search-panel\_\_right-col'] | div.search-panel\_\_right-col |
| Filters | //div[@class='select'] | [class='select'] |
| Mark/Unmark all | //span[@data-title-shortcut='Ctrl+A'] | span[data-title-shortcut='Ctrl+A'] |
| Checkbox letter | //div[@class='ll-av\_\_container']//input | div[class='ll-av\_\_container']//input |
| Delete letter | //span[@data-title-shortcut='Del'] | span[data-title-shortcut='Del'] |
| Send letter to another folder | //span[@data-title-shortcut='V'] | span[data-title-shortcut='V'] |
| Send to spam | //span[@data-title-shortcut='Shift+J'] | span[data-title-shortcut='Shift+J'] |
| Send to archive | //span[@data-title-shortcut='E'] | span[data-title-shortcut='E'] |
| Read, if unread | //span[@data-title-shortcut='Q'] | span[data-title-shortcut='Q'] |
| Additional | //div[@class='dropdown-actions'] | [class='dropdown-actions'] |
| Button back | //span[@data-title-shortcut='Esc'] | span[data-title-shortcut='Esc'] |
| New letter window | | | |
| Whom (from contacts) | //div[starts-with(@class,'head\_container')]//button | div[class^='head\_container'] button |
| Whom (field) | //div[starts-with(@class,'head\_container')]//input | div[class^='head\_container'] input |
| Button Collapse | //button[@data-promo-id='collapse'] | button[data-promo-id='collapse'] |
| Button Extend | //button[@data-promo-id='extend'] | button[data-promo-id='extend'] |
| Button Close | //div[starts-with(@class,'controls\_container')]//div[starts-with(@class,'row')]/button[not(@data-promo-id)] | div[class^='controls\_container'] div[class^='row'] button:not([data-promo-id]) |
| Topic (from Topics) | //div[starts-with(@class, 'subject\_\_container')]//div[starts-with(@class, 'label')]/button | div[class^= 'subject\_\_container'] div[class^= 'label'] button |
| Topic (field) | //div[starts-with(@class, 'subject\_\_container')]//input[@type='text'] | div[class^= 'subject\_\_container'] input[type='text'] |
| Topic (copy button) | //div[starts-with(@class,'contactsControls')]//div[starts-with(@class,'row')] /\*[1] | div[class^='contactsControls'] > div[class^='row'] > :first-child |
| Topic (contacts button) | //div[starts-with(@class,'contactsControls')]//\*[2] | div[class^='contactsControls'] > div[class^='row'] > :nth-child(2) |
| Button Add files | //div[starts-with(@class, 'attach\_container')]//button[@type='button']//input[@type='file'] | div[class^='attach\_container'] button[type='button'] input[type='file'] |
| Button Cloud | //div[starts-with(@class,'controls')]/\*[3] | div[class\*='controls\_container']:nth-child(1) :nth-child(1) > :nth-child(3) |
| Button email | //div[starts-with(@class,'controls')]/\*[4] | div[class\*='controls\_container']:nth-child(1) :nth-child(4) |
| Button calls-invite | //button[@data-promo-id='calls-invite'] | button[data-promo-id='calls-invite'] |
| Field to write letter | //div[@role='textbox'] | div[role='textbox'] |
| //div[@role='textbox']/div/br | div[role='textbox']:nth-child(1) > div > br |
| Signature button | //div[@data-signature-widget='control']//button | div[data-signature-widget='control'] button |
| Signature content | //div[@data-signature-widget='content'] | div[data-signature-widget='content'] |
| //div[@data-signature-widget='content']/div | div[data-signature-widget='content'] > div |
| Button Send | //span[@data-title-shortcut='Ctrl+Enter'] | span[data-title-shortcut='Ctrl+Enter'] |
| Button Save | //span[@data-title-shortcut='Ctrl+S'] | span[data-title-shortcut='Ctrl+S'] |
| Button Cancel | //div[@class='compose-app\_\_buttons']/span[not(@data-title-shortcut)] | div[class='compose-app\_\_buttons']>span:not([data-title-shortcut]) |