

Home > puppeteer > Page > emulateMediaFeatures

Page.emulateMediaFeatures() method

Signature:

```
emulateMediaFeatures(features?: MediaFeature[]): Promise<void>;
```

Parameters

Parameter	Type	Description
features	MediaFeature[]	<?Array<Object>> Given an array of media feature objects, emulates CSS media features on the page. Each media feature object must have the following properties:

Returns:

Promise<void>

Example

```
await page.emulateMediaFeatures([
  { name: 'prefers-color-scheme', value: 'dark' },
]);
await page.evaluate(() => matchMedia('(prefers-color-scheme: dark)').matches);
// → true
await page.evaluate(() => matchMedia('(prefers-color-scheme: light)').matches);
// → false

await page.emulateMediaFeatures([
  { name: 'prefers-reduced-motion', value: 'reduce' },
]);
await page.evaluate(
  () => matchMedia('(prefers-reduced-motion: reduce)').matches
);
// → true
await page.evaluate(
  () => matchMedia('(prefers-reduced-motion: no-preference)').matches
);
// → false
```

```

await page.emulateMediaFeatures([
  { name: 'prefers-color-scheme', value: 'dark' },
  { name: 'prefers-reduced-motion', value: 'reduce' },
]);
await page.evaluate(() => matchMedia('(prefers-color-scheme: dark)').matches);
// → true
await page.evaluate(() => matchMedia('(prefers-color-scheme: light)').matches);
// → false
await page.evaluate(
  () => matchMedia('(prefers-reduced-motion: reduce)').matches
);
// → true
await page.evaluate(
  () => matchMedia('(prefers-reduced-motion: no-preference)').matches
);
// → false

await page.emulateMediaFeatures([{ name: 'color-gamut', value: 'p3' }]);
await page.evaluate(() => matchMedia('(color-gamut: srgb)').matches);
// → true
await page.evaluate(() => matchMedia('(color-gamut: p3)').matches);
// → true
await page.evaluate(() => matchMedia('(color-gamut: rec2020)').matches);
// → false

```