# Page.emulateVisionDeficiency() method

Simulates the given vision deficiency on the page.

### Signature:

```
emulateVisionDeficiency(type?:
Protocol.Emulation.SetEmulatedVisionDeficiencyRequest['type']): Promise<void>;
```

### **Parameters**

Parameter	Туре	Description
type	Protocol.Emulation.SetEmulatedVisionDeficiencyRequest['type']	the type of deficiency to simulate, or 'none' to reset.

#### **Returns:**

Promise < void >

## **Example**

```
const puppeteer = require('puppeteer');

(async () => {
   const browser = await puppeteer.launch();
   const page = await browser.newPage();
   await page.goto('https://v8.dev/blog/10-years');

await page.emulateVisionDeficiency('achromatopsia');
   await page.screenshot({ path: 'achromatopsia.png' });

await page.emulateVisionDeficiency('deuteranopia');
   await page.screenshot({ path: 'deuteranopia.png' });

await page.emulateVisionDeficiency('blurredVision');
   await page.screenshot({ path: 'blurred-vision.png' });

await browser.close();
})();
```