

Converting Colors

RGB(98, 139, 254)

Have a look what the booklet for
RGB(98, 139, 254) contains.

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Color

RGB(98, 139, 254)

Conversions

Conversions Part 1

Format	Color
Hex	628BFE
RGB	98, 139, 254
RGB Percent	38%, 55%, 100%
CMY	0.6157, 0.4549, 0.0039
CMYK	0.61, 0.45, 0.00, 0.00
HSL	224°, 99%, 69%
HSV	224°, 61%, 100%
XYZ	32.1590, 28.2177, 97.5175
YIQ	139.8510, -61.3510, 27.0730

Conversions

Conversions Part 2

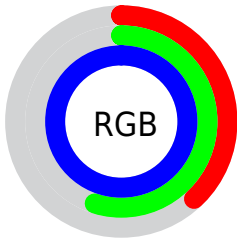
Format	Color
R _Y B	98, 130, 254
Decimal	6458366
CIE Lab	60.08, 20.46, -61.60
CIE LCh	60, 64.911, 288.372
Yxy	28.2177, 0.2037, 0.1787
Android (android.graphics.Color)	4284648446 (0xFF628BFE)
YUV	139.8510, 56.2755, -36.7033
Hunter-Lab	53.1203, 15.1033, -71.6596

Details

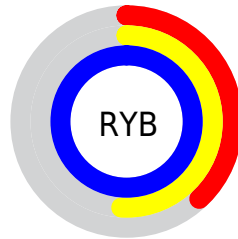
The RGB color **98, 139, 254** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **254, 213, 98**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **160, 192, 255**, and **4, 90, 197** is the 20% darker color. If you saturate the color by 10%, you get **73, 120, 254**, and if you desaturate by 10%, it is **123, 158, 254**.

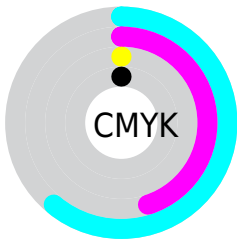
Distribution



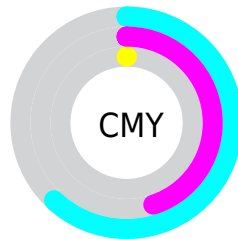
- Red (38%)
- Green (55%)
- Blue (100%)



- Red (38%)
- Yellow (51%)
- Blue (100%)



- Cyan (61%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



















- Cyan (62%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 98, 139, 254 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 98, 139, 254 by changing the saturation by 10% instead.

 98, 139, 254	 98, 139, 254
 255, 255, 255	 63, 114, 225
 160, 192, 255	 4, 90, 197
 191, 220, 255	 0, 67, 169
 221, 248, 255	 0, 46, 142
 252, 255, 255	 0, 27, 115
	 0, 0, 90
	 0, 7, 66
	 0, 3, 43
	 0, 1, 21

■ 98, 139, 254

■ 98, 139, 254

■ 73, 120, 254

■ 123, 158, 254

■ 47, 102, 254

■ 149, 176, 254

■ 22, 83, 254

■ 174, 195, 254

■ 0, 67, 254

■ 200, 214, 254

■ 225, 233, 254

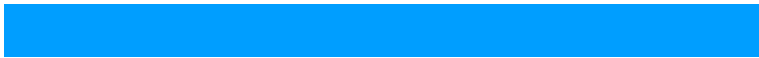
■ 250, 251, 254

255, 255, 254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0, 158, 255



98, 139, 254



191, 113, 222

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



98, 139, 254



229, 110, 60



0, 170, 120

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



98, 139, 254



254, 213, 98

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68, 164, 63



98, 139, 254



191, 134, 12

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



98, 139, 254



247, 90, 112



139, 153, 11



0, 171, 179

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98, 139, 254



225, 97, 188



139, 153, 11



0, 169, 100

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



98, 139, 254



209, 221, 255



98, 254, 212



99, 107, 128



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



98, 139, 254



66, 116, 255



134, 98, 254



115, 118, 128



0, 50, 191



0, 17, 64

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



254, 98, 139



255, 66, 116



218, 254, 98



128, 115, 118



191, 0, 50



64, 0, 17

Previews

White Background



This preview shows how the RGB color 98, 139, 254 looks on a white background.

Color Contrast Check

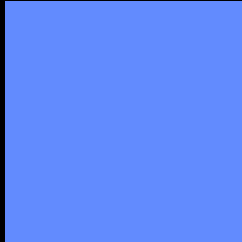
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 98, 139, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 98, 139, 254 Background



This preview shows how black text looks on a background with the RGB color 98, 139, 254.

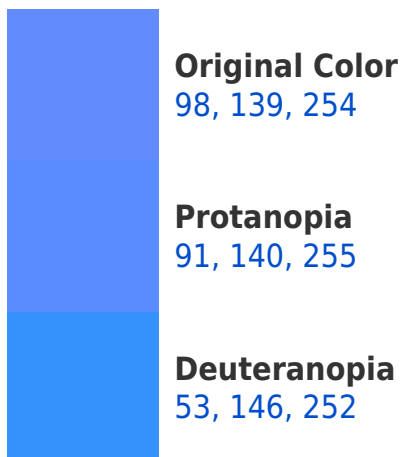


This preview shows how white text looks on a background with the RGB color 98, 139, 254.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
57, 158, 171

Trichromacy



Original Color
98, 139, 254

Protanomaly
94, 140, 255

Deuteranomaly
69, 143, 253

Tritanomaly
72, 151, 201

Monochromacy



Original Color
98, 139, 254

Achromatopsia
140, 140, 140

Achromatomaly
125, 140, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 98, 139, 254 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(98, 139, 254)` looks like.

```
.text, #text, p{  
    color:rgb(98, 139, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(98, 139, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 139, 254) }
```

Border

The CSS property to change the border of an element to RGB 98, 139, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 139, 254) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(98, 139, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(98, 139, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 139, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 139, 254);  
box-shadow:4px 4px 4px 4px rgb(98, 139,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 98, 139, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 139, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(98, 139,  
254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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