

Converting Colors

Hex(8CA8F4)

Have a look what the booklet for
Hex(8CA8F4) contains.

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Color

Hex(8CA8F4)

Conversions

Conversions Part 1

Format	Color
Hex	8CA8F4
RGB	140, 168, 244
RGB Percent	55%, 66%, 96%
CMY	0.4510, 0.3412, 0.0431
CMYK	0.43, 0.31, 0.00, 0.04
HSL	224°, 83%, 75%
HSV	224°, 43%, 96%
XYZ	41.1470, 40.1124, 91.1617
YIQ	168.2920, -41.0840, 17.7000

Conversions

Conversions Part 2

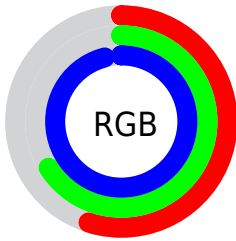
Format	Color
R _Y B	140, 162, 244
Decimal	9218292
CIE Lab	69.55, 9.49, -41.00
CIE LCh	70, 42.087, 283.037
Yxy	40.1124, 0.2386, 0.2326
Android (android.graphics.Color)	4287408372 (0xFF8CA8F4)
YUV	168.2920, 37.3240, -24.8121
Hunter-Lab	63.3343, 5.1326, -41.0064

Details

The Hex color **8CA8F4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F4D88C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C5DFFF**, and **5474BB** is the 20% darker color. If you saturate the color by 10%, you get **7496F4**, and if you desaturate by 10%, it is **A4BAF4**.

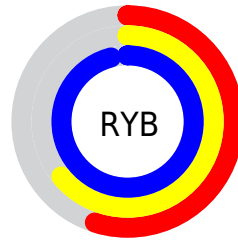
Distribution



Red (55%)

Green (66%)

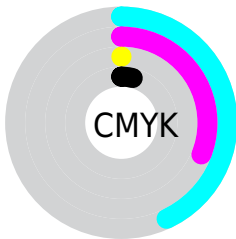
Blue (96%)



Red (55%)

Yellow (64%)

Blue (96%)

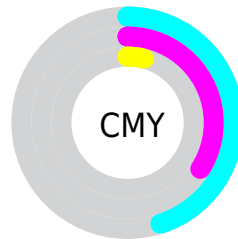


Cyan (43%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (45%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA8F4 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 Hex color 8CA8F4 by changing the saturation by 10% instead.

 8CA8F4

 8CA8F4

FFFFFF

 708ED7

 C5DFFF

 5474BB

 E2FBFF

 375CA0

 124586

 002F6C

 001B53

 00003C

 000225

 00010E

 8CA8F4

 8CA8F4

 7496F4

 A4BAF4

 5B84F4

 BDCCF4

 4373F4

 D5DDF4

 2A61F4

 EEEFF4

 124FF4

 FFFFF4

 0042F4

Harmonies

Analogous

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



3FB4F2



8CA8F4



C39AE2

Triad

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



8CA8F4



EC9378



54BC92

Complementary

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



8CA8F4



F4D88C

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.



87B771



8CA8F4



D5A061

Square

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



8CA8F4



F38C9A



B2AD5E



00BEBA

Rectangle

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



8CA8F4



DD91CD



B2AD5E



67BB86

Sweetspot

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



8CA8F4



DEE7FF



8CF4D7



6B7180



000000



808080

Same Dimension

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



8CA8F4



7DA0FF



A38CF4



6E717A



0032BA



00103B

Inverse Universe

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



F48CA8



FF7DA0



DDF48C



7A6E71



BA0032



3B0010

Previews

White Background



This preview shows how the Hex color 8CA8F4 looks on a white background.

Color Contrast Check

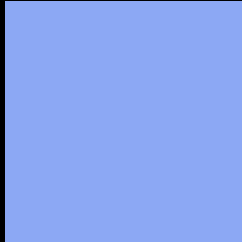
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8CA8F4 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 ✓ Pass

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

Hex 8CA8F4 Background



This preview shows how black text looks on a background with the Hex color 8CA8F4.



This preview shows how white text looks on a background with the Hex color 8CA8F4.

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](#).

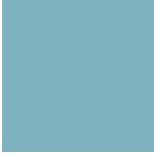
Dichromacy



Original Color
8CA8F4

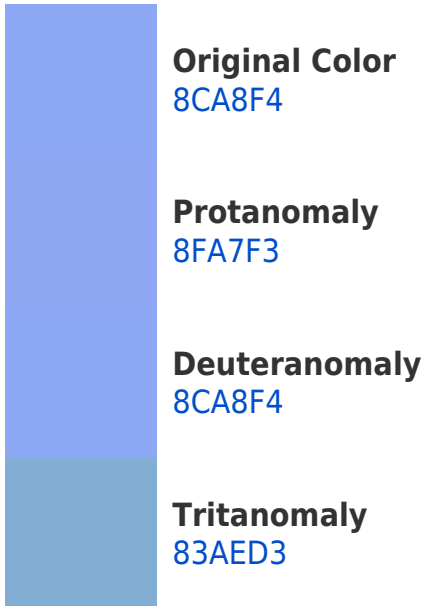
Protanopia
91A7F3

Deuteranopia
8CA8F4

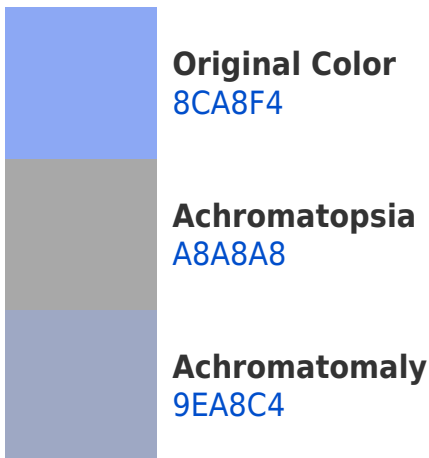


Tritanopia
7EB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA8F4 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 #8CA8F4 looks like.

```
.text, #text, p{  
    color:#8CA8F4  
}
```

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 #8CA8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA8F4
}
```

Border

The CSS property to change the border of an element to Hex 8CA8F4 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
#8CA8F4 }
```

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

```
.border{ border-color:#8CA8F4 }
```

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

Here you see how a box with a 4 pixel #8CA8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA8F4; -webkit-box-shadow:4px 4px  
4px 4px #8CA8F4; box-shadow:4px 4px 4px  
4px #8CA8F4 }
```

Background

The CSS property to change the background color of an element to Hex 8CA8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA8F4 }
```

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

```
.background{ background-color:#8CA8F4 }
```

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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