

Converting Colors

Hex(CFA1F8)

Have a look what the booklet for
Hex(CFA1F8) contains.

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Color

Hex(CFA1F8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CFA1F8 |
| RGB | 207, 161, 248 |
| RGB Percent | 81%, 63%, 97% |
| CMY | 0.1882, 0.3686, 0.0275 |
| CMYK | 0.17, 0.35, 0.00, 0.03 |
| HSL | 272°, 86%, 80% |
| HSV | 272°, 35%, 97% |
| XYZ | 55.4203, 45.5324, 94.6746 |
| YIQ | 184.6720, -0.5110, 36.8090 |

Conversions

Conversions Part 2

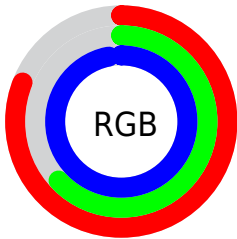
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 207, 161, 248 |
| Decimal | 13607416 |
| CIE _{Lab} | 73.24, 33.06, -37.03 |
| CIE _{LCh} | 73, 49.636, 311.755 |
| Yxy | 45.5324, 0.2833, 0.2328 |
| Android (android.graphics.Color) | 4291797496 (0xFFCFA1F8) |
| YUV | 184.6720, 31.2207, 19.5817 |
| Hunter-Lab | 67.4777, 28.5182, -35.9524 |

Details

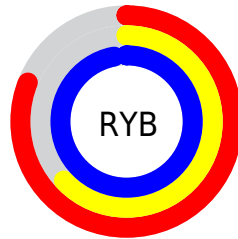
The Hex color **CFA1F8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CAF8A1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8FF**, and **976DBF** is the 20% darker color. If you saturate the color by 10%, you get **C388F8**, and if you desaturate by 10%, it is **DBBAF8**.

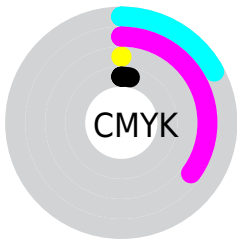
Distribution



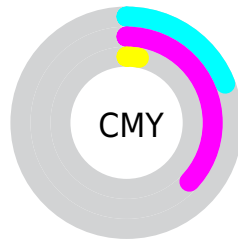
- Red (81%)
- Green (63%)
- Blue (97%)



- Red (81%)
- Yellow (63%)
- Blue (97%)



- Cyan (17%)
- Magenta (35%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (37%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA1F8 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 CFA1F8 by changing the saturation by 10% instead.

 CFA1F8

 CFA1F8

FFFFFF

 B386DB

 FFD8FF

 976DBF

 FFF5FF

 7D54A4

 623C89

 492570

 300D57

 19003F

 000028

 000112

 CFA1F8

 CFA1F8

 C388F8

 DBBAF8

 B86FF8

 E6D3F8

 AC57F8

 F2EBF8

 A03EF8

 FEFFF8

 9525F8

 FFFFF8

 890CF8

 8300F8

Harmonies

Analogous

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



8AB2FF



CFA1F8



FA92D1

Triad

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



CFA1F8



E7A75D



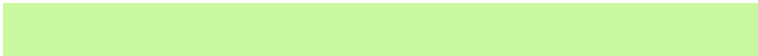
00CBC5

Complementary

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



CFA1F8



CAF8A1

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.



4AC996



CFA1F8



BEB758

Square

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



CFA1F8



FF9779



8CC36E



00C9EF

Rectangle

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



CFA1F8



FF8EB3



8CC36E



00CBB5

Sweetspot

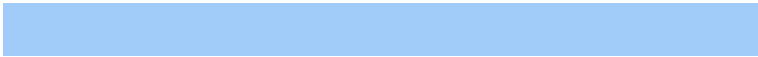
The Sweet Spot groups the original color and five complimentary colors.



CFA1F8



F2E3FF



A1CBF8



786F80



000000



808080

Same Dimension

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



CFA1F8



CD94FF



F8A1F7



77707D



6400BD



20003D

Inverse Universe

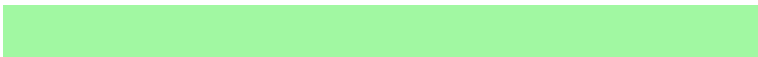
The Inverse Universe completely reimagines the original color for something new.



F8A1CA



FF94C6



A1F8A2



7D7076



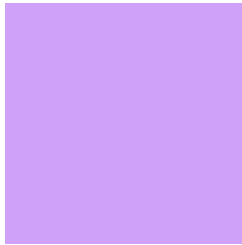
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color CFA1F8 looks on a white background.

Color Contrast Check

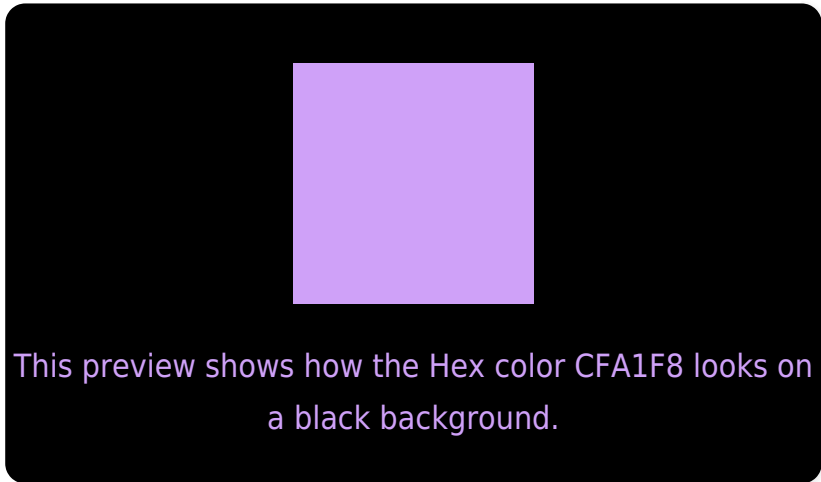
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CFA1F8 Background



This preview shows how black text looks on a background with the Hex color CFA1F8.

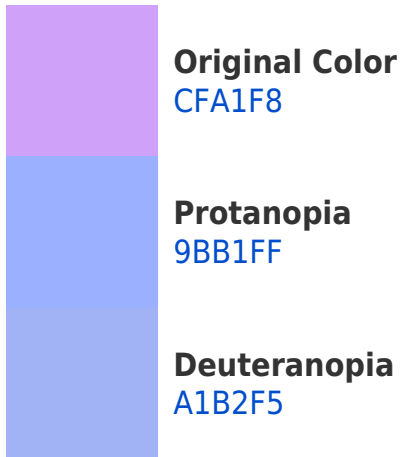


This preview shows how white text looks on a background with the Hex color CFA1F8.

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](#).

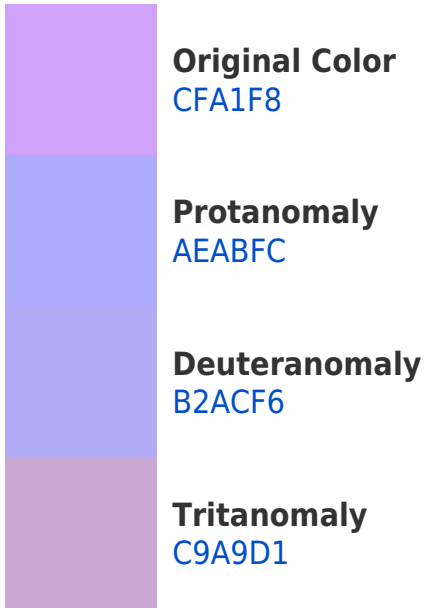
Dichromacy



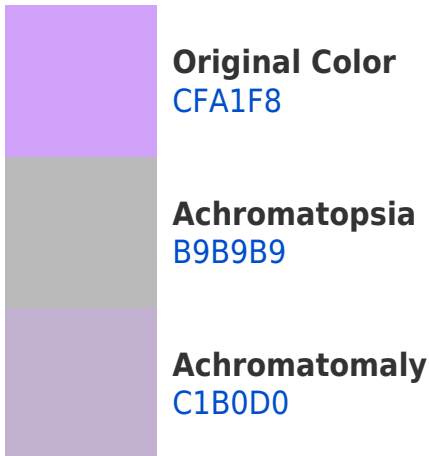


Tritanopia
C5ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA1F8 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 #CFA1F8 looks like.

```
.text, #text, p{  
    color:#CFA1F8  
}
```

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 #CFA1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA1F8
}
```

Border

The CSS property to change the border of an element to Hex CFA1F8 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
#CFA1F8 }
```

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

```
.border{ border-color:#CFA1F8 }
```

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

Here you see how a box with a 4 pixel #CFA1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA1F8; -webkit-box-shadow:4px 4px  
4px 4px #CFA1F8; box-shadow:4px 4px 4px  
4px #CFA1F8 }
```

Background

The CSS property to change the background color of an element to Hex CFA1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA1F8 }
```

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

```
.background{ background-color:#CFA1F8 }
```

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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