

Converting Colors

Hex(C8CAF8)

Have a look what the booklet for
Hex(C8CAF8) contains.

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Color

Hex(C8CAF8)

Conversions

Conversions Part 1

Format	Color
Hex	C8CAF8
RGB	200, 202, 248
RGB Percent	78%, 79%, 97%
CMY	0.2157, 0.2078, 0.0275
CMYK	0.19, 0.19, 0.00, 0.03
HSL	238°, 77%, 88%
HSV	238°, 19%, 97%
XYZ	61.8832, 61.2977, 97.3770
YIQ	206.6460, -15.9580, 13.8820

Conversions

Conversions Part 2

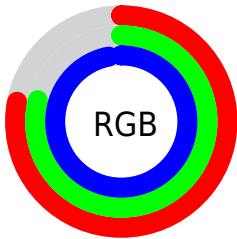
Format	Color
R _Y B	200, 202, 248
Decimal	13159160
CIE Lab	82.54, 8.62, -22.80
CIE LCh	83, 24.374, 290.722
Yxy	61.2977, 0.2806, 0.2779
Android (android.graphics.Color)	4291349240 (0xFFC8CAF8)
YUV	206.6460, 20.3875, -5.8285
Hunter-Lab	78.2929, 4.0751, -18.9371

Details

The Hex color **C8CAF8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F6C8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9194C0** is the 20% darker color. If you saturate the color by 10%, you get **AFB2F8**, and if you desaturate by 10%, it is **E1E2F8**.

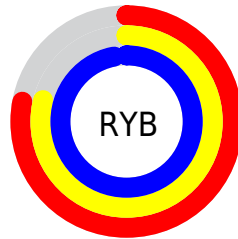
Distribution



Red (78%)

Green (79%)

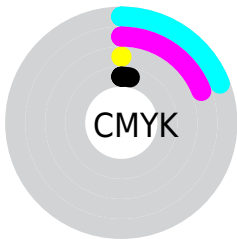
Blue (97%)



Red (78%)

Yellow (79%)

Blue (97%)

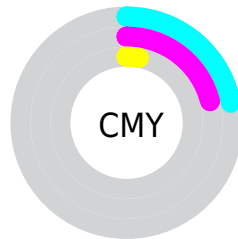


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (21%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CAF8 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 C8CAF8 by changing the saturation by 10% instead.

 C8CAF8

FFFFFF

 C8CAF8

 ACAFDB

 9194C0

 777AA4

 5E628A

 454A70

 2E3358

 161E40

 00052A

 000115

 C8CAF8

 C8CAF8

 AFB2F8

 E1E2F8

 969AF8

 FAFAF8

 7E83F8

 FFFFF8

 656BF8

 4C53F8

 333BF8

 1A24F8

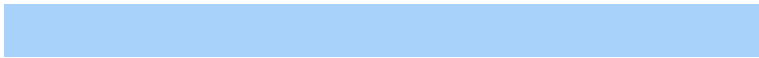
 020CF8

 000AF8

Harmonies

Analogous

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



A9D2FA



C8CAF8



E4C3EB

Triad

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



C8CAF8



F6C2AB



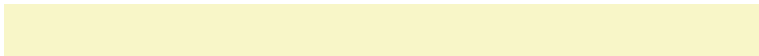
9CDAC5

Complementary

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



C8CAF8



F8F6C8

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.



B4D7B0



C8CAF8



E6C9A1

Square

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



C8CAF8



FDBEBE



CED1A2



8EDADD

Rectangle

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



C8CAF8



F2BFDD



CED1A2



A3D9BE

Sweetspot

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



C8CAF8



F0F0FF



C8F8F6



777780



000000



808080

Same Dimension

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



C8CAF8



C4C7FF



DEC8F8



70717D



0008BD



00033D

Inverse Universe

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



F8C8CA



FFC4C7



E2F8C8



7D7071



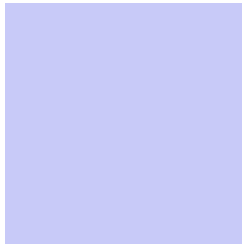
BD0008



3D0003

Previews

White Background



This preview shows how the Hex color C8CAF8 looks on a white background.

Color Contrast Check

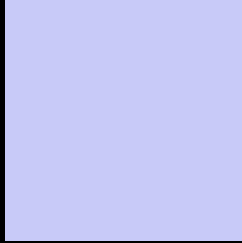
Large Text (above 18pt) WCAG AA × Fail

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 C8CAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

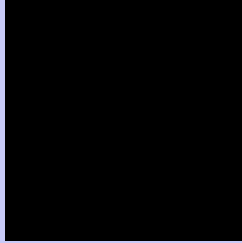
Any Text WCAG AA ✓ Pass

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 C8CAF8 Background



This preview shows how black text looks on a background with the Hex color C8CAF8.



This preview shows how white text looks on a background with the Hex color C8CAF8.

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

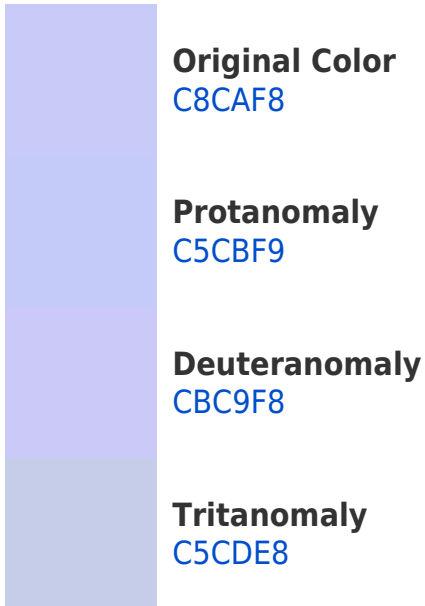


Original Color
C8CAF8

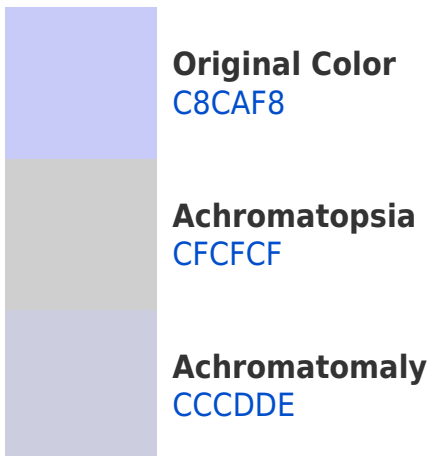
Protanopia
C3CBF9

Deuteranopia
CCC9F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8CAF8 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 #C8CAF8 looks like.

```
.text, #text, p{  
    color:#C8CAF8  
}
```

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 #C8CAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CAF8
}
```

Border

The CSS property to change the border of an element to Hex C8CAF8 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
#C8CAF8 }
```

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

```
.border{ border-color:#C8CAF8 }
```

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

Here you see how a box with a 4 pixel #C8CAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CAF8; -webkit-box-shadow:4px 4px  
4px 4px #C8CAF8; box-shadow:4px 4px 4px  
4px #C8CAF8 }
```

Background

The CSS property to change the background color of an element to Hex C8CAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CAF8 }
```

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

```
.background{ background-color:#C8CAF8 }
```

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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