

Converting Colors

Hex(C8C6DF)

Have a look what the booklet for
Hex(C8C6DF) contains.

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Color

Hex(C8C6DF)

Conversions

Conversions Part 1

Format	Color
Hex	C8C6DF
RGB	200, 198, 223
RGB Percent	78%, 78%, 87%
CMY	0.2157, 0.2235, 0.1255
CMYK	0.10, 0.11, 0.00, 0.13
HSL	245°, 28%, 83%
HSV	245°, 11%, 87%
XYZ	57.3328, 57.9952, 77.9845
YIQ	201.4480, -6.8330, 8.1990

Conversions

Conversions Part 2

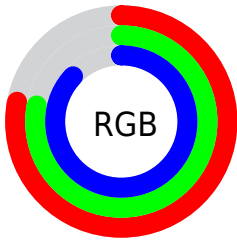
Format	Color
R _Y B	200, 198, 223
Decimal	13158111
CIE Lab	80.74, 5.50, -12.16
CIE LCh	81, 13.342, 294.344
Yxy	57.9952, 0.2966, 0.3000
Android (android.graphics.Color)	4291348191 (0xFFC8C6DF)
YUV	201.4480, 10.6251, -1.2699
Hunter-Lab	76.1546, 1.1127, -7.4064

Details

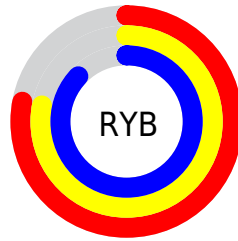
The Hex color **C8C6DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDFC6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **9290A8** is the 20% darker color. If you saturate the color by 10%, you get **B3B0DF**, and if you desaturate by 10%, it is **DDDCDF**.

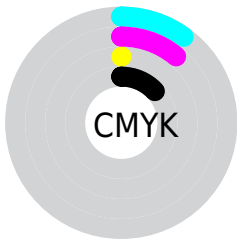
Distribution



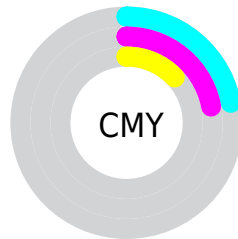
- Red (78%)
- Green (78%)
- Blue (87%)



- Red (78%)
- Yellow (78%)
- Blue (87%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C6DF 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 C8C6DF by changing the saturation by 10% instead.

■ C8C6DF

FFFFFF

■ C8C6DF

■ ADABC3

■ 9290A8

■ 78778D

■ 5F5E74

■ 47465B

■ 313044

■ 1B1B2D

■ 030019

■ 000000

 C8C6DF

 C8C6DF

 B3B0DF

 DDDCDF


 9F99DF

 F1F3DF

 8A83DF

 FFFFDF

 766DDF

 6157DF

 4D40DF

 382ADF

 2414DF

 1200DF

Harmonies

Analogous

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



B8CAE1



C8C6DF



D7C2D7

Triad

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



C8C6DF



DFC3B5



AED0C5

Complementary

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



C8C6DF



DDDFC6

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.



B9CEBA



C8C6DF



D5C7B0

Square

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



C8C6DF



E3C0BF



C7CBB2



A9D0D2

Rectangle

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



C8C6DF



DEC1CF



C7CBB2



B1CFC1

Sweetspot

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



C8C6DF



F8F7FF



C6DDDF



7B7A80



000000



808080

Same Dimension

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



C8C6DF



E1DEFF



D4C6DF



666570



0E00B0



040030

Inverse Universe

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



DFC6DD



FFDEFC



D1DFC6



70656F



B000A2



30002D

Previews

White Background



This preview shows how the Hex color C8C6DF looks on a white background.

Color Contrast Check

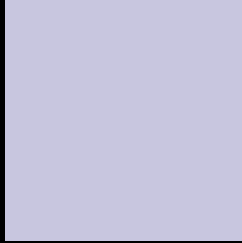
Large Text (above 18pt) WCAG AA × Fail

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 C8C6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

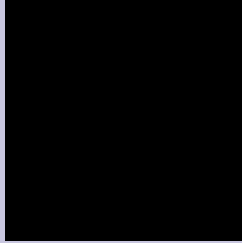
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

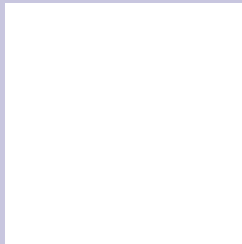
Any Text WCAG AAA ✓ Pass

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

Hex C8C6DF Background



This preview shows how black text looks on a background with the Hex color C8C6DF.

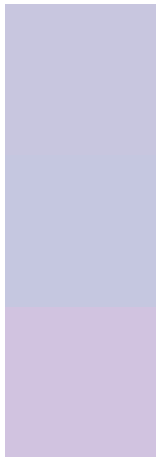


This preview shows how white text looks on a background with the Hex color C8C6DF.

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
C8C6DF

Protanopia
C5C7E0

Deuteranopia
D1C3E0



Tritanopia
C7C7D7

Trichromacy



Original Color
C8C6DF

Protanomaly
C6C7E0

Deuteranomaly
CEC4E0

Tritanomaly
C7C7DA

Monochromacy



Original Color
C8C6DF

Achromatopsia
C9C9C9

Achromatomaly
C9C8D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C6DF 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 #C8C6DF looks like.

```
.text, #text, p{  
    color:#C8C6DF  
}
```

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 #C8C6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C6DF
}
```

Border

The CSS property to change the border of an element to Hex C8C6DF 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
#C8C6DF }
```

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

```
.border{ border-color:#C8C6DF }
```

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

Here you see how a box with a 4 pixel #C8C6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C6DF; -webkit-box-shadow:4px 4px  
4px 4px #C8C6DF; box-shadow:4px 4px 4px  
4px #C8C6DF }
```

Background

The CSS property to change the background color of an element to Hex C8C6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C6DF }
```

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

```
.background{ background-color:#C8C6DF }
```

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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