

Converting Colors

Hex(CBCFDF)

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

Hex(CBCFDF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBCFDF)

Conversions

Conversions Part 1

Format	Color
Hex	CBCFDF
RGB	203, 207, 223
RGB Percent	80%, 81%, 87%
CMY	0.2039, 0.1882, 0.1255
CMYK	0.09, 0.07, 0.00, 0.13
HSL	228°, 24%, 84%
HSV	228°, 9%, 87%
XYZ	60.2607, 62.6499, 78.7286
YIQ	207.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

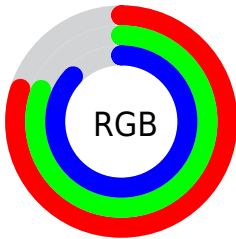
Format	Color
R _Y B	203, 206, 223
Decimal	13357023
CIE Lab	83.26, 1.70, -8.38
CIE LCh	83, 8.547, 281.493
Yxy	62.6499, 0.2989, 0.3107
Android (android.graphics.Color)	4291547103 (0xFFCBCFDF)
YUV	207.6280, 7.5784, -4.0588
Hunter-Lab	79.1517, -2.6176, -3.5669

Details

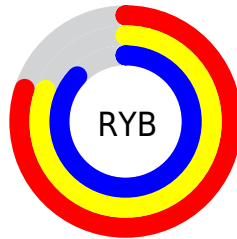
The Hex color **CBCFDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFDBCB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9599A8** is the 20% darker color. If you saturate the color by 10%, you get **B5BDDF**, and if you desaturate by 10%, it is **E1E1DF**.

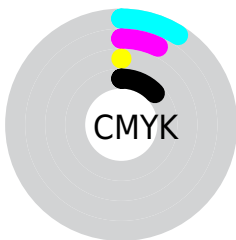
Distribution



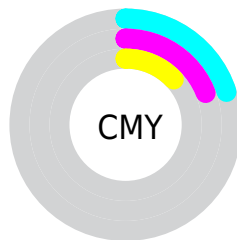
- Red (80%)
- Green (81%)
- Blue (87%)



- Red (80%)
- Yellow (81%)
- Blue (87%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CBCFDF

FFFFFF

■ CBCFDF

■ B0B3C3

■ 9599A8

■ 7B7F8D

■ 626674

■ 4A4E5B

■ 333744

■ 1E222E

■ 070B19

■ 000000

 CBCFDF

 CBCFDF

 B5BDDF

 E1E1DF

 9EABDF

 F8F3DF

 8899DF

 FFFFDF

 7288DF

 5B76DF

 4564DF

 2F52DF

 1940DF

 022EDF

Harmonies

Analogous

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



C2D2DE



CBCFDf



D5CCDB

Triad

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



CBCDFD



E0CBC5



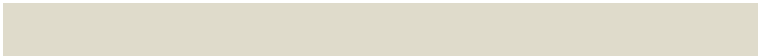
C1D4CA

Complementary

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



CBCFDF



DFDBC8

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.



CAD2C3



CBCFDF



DBCDC0

Square

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



CBCDFD



E1CACC



D3D0C0



BCD4D2

Rectangle

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



CBCFDF



DBCBD7



D3D0C0



C4D3C7

Sweetspot

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



CBCDFD



F7F9FF



CBDFDB



7A7B80



000000



808080

Same Dimension

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



CBCDFD



E3E9FF



D1CBDF



656770



0023B0



000A30

Inverse Universe

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



DFCBCF



FFE3E9



D9DFCB



706567



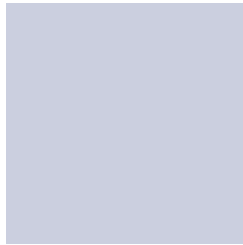
B00023



30000A

Previews

White Background



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

Color Contrast Check

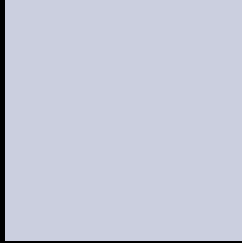
Large Text (above 18pt) WCAG AA × Fail

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 CBCFDF 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 CBCFDF Background



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

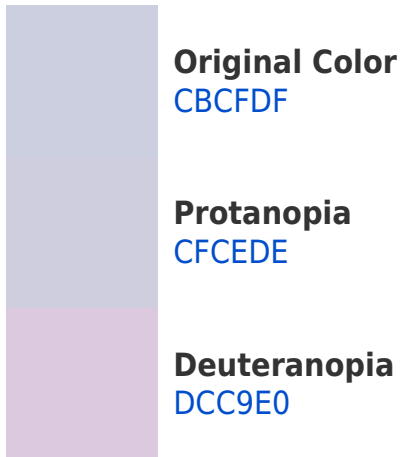


This preview shows how white text looks on a background with the Hex color CBCFDF.

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



Trichromacy



Original Color
CBCFDF

Protanomaly
CECEDE

Deuteranomaly
D6CBE0

Tritanomaly
CBCFDF

Monochromacy



Original Color
CBCFDF

Achromatopsia
D0D0D0

Achromatomaly
CED0D5

CSS Examples

Text

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

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

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 #CBCFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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