

Converting Colors

Hex(CBBFD8)

Have a look what the booklet for
Hex(CBBFD8) contains.

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Color

Hex(CBBFD8)

Conversions

Conversions Part 1

Format	Color
Hex	CBBFD8
RGB	203, 191, 216
RGB Percent	80%, 75%, 85%
CMY	0.2039, 0.2510, 0.1529
CMYK	0.06, 0.12, 0.00, 0.15
HSL	269°, 24%, 80%
HSV	269°, 12%, 85%
XYZ	55.6541, 54.9160, 72.6323
YIQ	197.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

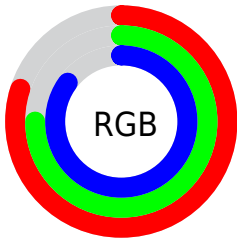
Format	Color
RYB	203, 191, 216
Decimal	13352920
CIELab	78.99, 8.85, -10.97
CIELCh	79, 14.095, 308.893
Yxy	54.9160, 0.3038, 0.2998
Android (android.graphics.Color)	4291543000 (0xFFCBBFD8)
YUV	197.4380, 9.1511, 4.8779
Hunter-Lab	74.1053, 4.3716, -6.2378

Details

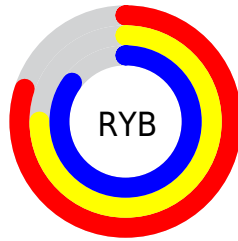
The Hex color **CBBFD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD8BF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF7FF**, and **958AA1** is the 20% darker color. If you saturate the color by 10%, you get **C0A9D8**, and if you desaturate by 10%, it is **D6D5D8**.

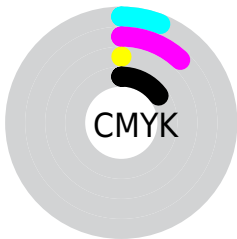
Distribution



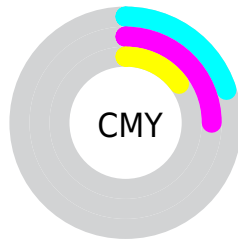
- Red (80%)
- Green (75%)
- Blue (85%)



- Red (80%)
- Yellow (75%)
- Blue (85%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBFD8 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 CBBFD8 by changing the saturation by 10% instead.

 CBBFD8

FFFFFF

 FFF7FF

 CBBFD8

 B0A4BC


 958AA1

 7B7087

 62586E

 4A4055

 332A3E

 1E1628

 010014

 000000

 CBBFD8

 CBBFD8

 C0A9D8

 D6D5D8

 B594D8

 E1EAD8

 A97ED8

 EDFFD8

 9E69D8


 F8FFD8

 9353D8

 FFFFD8

 883DD8

 7C28D8

 7112D8

 6800D8

Harmonies

Analogous

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



BAC3DD



CBBFD8



D8BCCD

Triad

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



CBBFD8



D7C0AB



A4CBC7

Complementary

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



CBBFD8



CCD8BF

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.



ADCBBA



CBBFD8



CAC4AA

Square

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



CBBFD8



DFBCB4



BBC8AF



A3CAD3

Rectangle

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



CBBFD8



DEBBC5



BBC8AF



A6CBC3

Sweetspot

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



CBBFD8



FBF7FF



BFCCD8



7D7A80



000000



808080

Same Dimension

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



CBBFD8



ECDBFF



D7BFD8



66606B



5200AB



15002B

Inverse Universe

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



D8BFCC



FFDBEE



C0D8BF



6B6066



AB0059



2B0017

Previews

White Background



This preview shows how the Hex color CBBFD8 looks on a white background.

Color Contrast Check

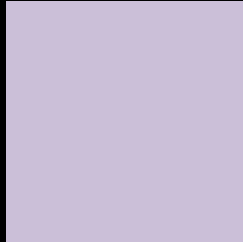
Large Text (above 18pt) WCAG AA × Fail

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 CBBFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

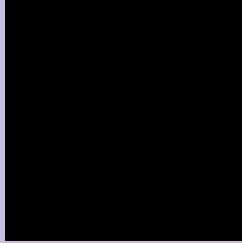
Any Text WCAG AA ✓ Pass

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 CBBFD8 Background



This preview shows how black text looks on a background with the Hex color CBBFD8.

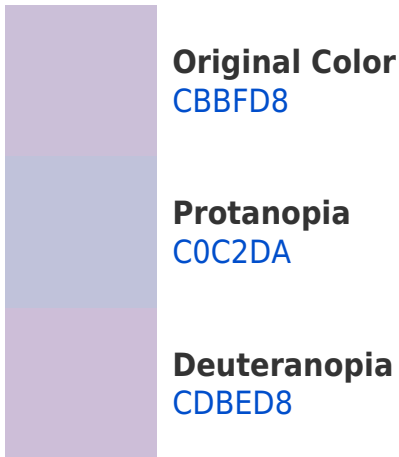


This preview shows how white text looks on a background with the Hex color CBBFD8.

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
CBBFD8

Protanomaly
C4C1D9

Deuteranomaly
CCBED8

Tritanomaly
CAC0D3

Monochromacy



Original Color
CBBFD8

Achromatopsia
C5C5C5

Achromatomaly
C7C3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBFD8 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 #CBBFD8 looks like.

```
.text, #text, p{  
    color:#CBBFD8  
}
```

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 #CBBFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBFD8
}
```

Border

The CSS property to change the border of an element to Hex CBBFD8 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
#CBBFD8 }
```

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

```
.border{ border-color:#CBBFD8 }
```

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

Here you see how a box with a 4 pixel #CBBFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBFD8; -webkit-box-shadow:4px 4px  
4px 4px #CBBFD8; box-shadow:4px 4px 4px  
4px #CBBFD8 }
```

Background

The CSS property to change the background color of an element to Hex CBBFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBFD8 }
```

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

```
.background{ background-color:#CBBFD8 }
```

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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