

Converting Colors

Hex(CBBBD9)

Have a look what the booklet for
Hex(CBBBD9) contains.

Hex(CBBBD9)	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(CBBBD9)

Conversions

Conversions Part 1

Format	Color
Hex	CBBBD9
RGB	203, 187, 217
RGB Percent	80%, 73%, 85%
CMY	0.2039, 0.2667, 0.1490
CMYK	0.06, 0.14, 0.00, 0.15
HSL	272°, 28%, 79%
HSV	272°, 14%, 85%
XYZ	54.9233, 53.2469, 73.0286
YIQ	195.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

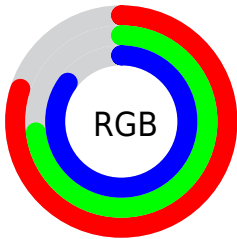
Format	Color
R _Y B	203, 187, 217
Decimal	13351897
CIE Lab	78.02, 11.20, -12.96
CIE LCh	78, 17.133, 310.829
Yxy	53.2469, 0.3031, 0.2939
Android (android.graphics.Color)	4291541977 (0xFFCBBBD9)
YUV	195.2040, 10.7454, 6.8371
Hunter-Lab	72.9705, 6.6548, -8.2578

Details

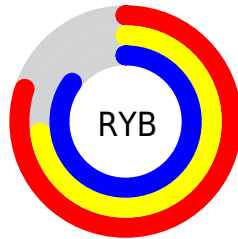
The Hex color **CBBBD9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9D9BB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF3FF**, and **9586A2** is the 20% darker color. If you saturate the color by 10%, you get **C1A5D9**, and if you desaturate by 10%, it is **D5D1D9**.

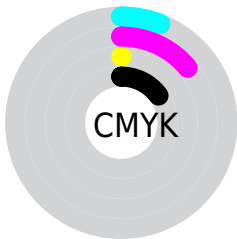
Distribution



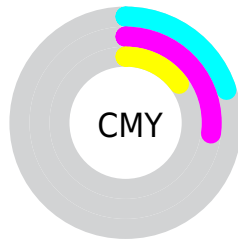
- Red (80%)
- Green (73%)
- Blue (85%)



- Red (80%)
- Yellow (73%)
- Blue (85%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBBD9 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 CBBBD9 by changing the saturation by 10% instead.



CBBBD9



CBBBD9

FFFFFF



B0A0BD



FFF3FF



9586A2



7B6D88



62546E



4A3D56



33273F



1E1329



000014



000000

 CBBBD9

 CBBBD9

 C1A5D9

 D5D1D9

 B790D9

 DFE6D9

 AD7AD9

 E9FCD9

 A264D9

 F4FFD9

 984ED9

 FEFFD9

 8E39D9

 FFFFD9

 8423D9

 7A0DD9

 7400D9

Harmonies

Analogous

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



B7C0E0



CBBBD9



DBB7CC

Triad

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



CBBBD9



D7BCA3



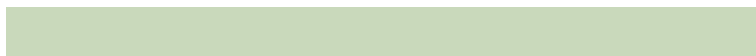
99CAC6

Complementary

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



CBBBD9



C9D9BB

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.



A4C9B6



CBBBD9



C8C2A2

Square

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



CBBBD9



E1B8AD



B5C6A9



98C9D5

Rectangle

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



CBBBD9



E1B6C1



B5C6A9



9CCAC1

Sweetspot

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



CBBBD9



FAF5FF



BBC9D9



7D7980



000000



808080

Same Dimension

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



CBBBD9



EBD4FF



D9BBD8



69636E



5C00AD



18002E

Inverse Universe

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



D9BBC9



FFD4E8



BBD9BC



6E6368



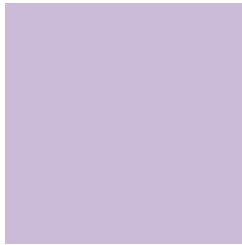
AD0051



2E0015

Previews

White Background



This preview shows how the Hex color CBBBD9 looks on a white background.

Color Contrast Check

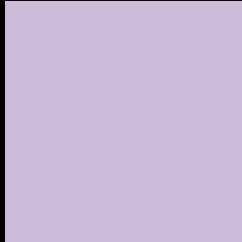
Large Text (above 18pt) WCAG AA × Fail

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 CBBBD9 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 CBBBD9 Background



This preview shows how black text looks on a background with the Hex color CBBBD9.



This preview shows how white text looks on a background with the Hex color CBBBD9.

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
CBBBD9

Protanomaly
C1BEDB

Deuteranomaly
CABCD9

Tritanomaly
CABCD1

Monochromacy



Original Color
CBBBD9

Achromatopsia
C3C3C3

Achromatomaly
C6C0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBBD9 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 #CBBBD9 looks like.

```
.text, #text, p{  
    color:#CBBBD9  
}
```

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 #CBBBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBBD9
}
```

Border

The CSS property to change the border of an element to Hex CBBBD9 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
#CBBBD9 }
```

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

```
.border{ border-color:#CBBBD9 }
```

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

Here you see how a box with a 4 pixel #CBBBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBBD9; -webkit-box-shadow:4px 4px  
4px 4px #CBBBD9; box-shadow:4px 4px 4px  
4px #CBBBD9 }
```

Background

The CSS property to change the background color of an element to Hex CBBBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBBD9 }
```

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

```
.background{ background-color:#CBBBD9 }
```

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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