

Converting Colors

Hex(CBB2D2)

Have a look what the booklet for
Hex(CBB2D2) contains.

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Color

Hex(CBB2D2)

Conversions

Conversions Part 1

Format	Color
Hex	CBB2D2
RGB	203, 178, 210
RGB Percent	80%, 70%, 82%
CMY	0.2039, 0.3020, 0.1765
CMYK	0.03, 0.15, 0.00, 0.18
HSL	287°, 26%, 76%
HSV	287°, 15%, 82%
XYZ	52.1819, 49.1904, 67.7172
YIQ	189.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

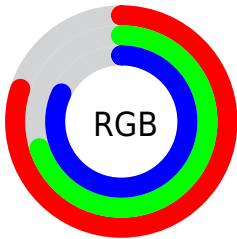
Format	Color
R _Y B	203, 178, 210
Decimal	13349586
CIE Lab	75.57, 14.72, -12.84
CIE LCh	76, 19.531, 318.903
Yxy	49.1904, 0.3086, 0.2909
Android (android.graphics.Color)	4291539666 (0xFFCBB2D2)
YUV	189.1230, 10.2924, 12.1701
Hunter-Lab	70.1359, 10.0681, -8.1502

Details

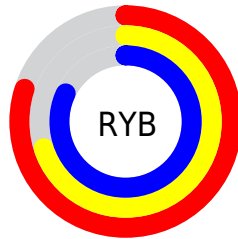
The Hex color **CBB2D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **B9D2B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAFF**, and **957D9C** is the 20% darker color. If you saturate the color by 10%, you get **C69DD2**, and if you desaturate by 10%, it is **D0C7D2**.

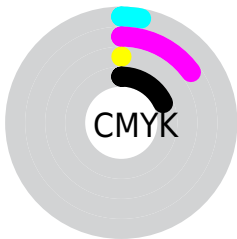
Distribution



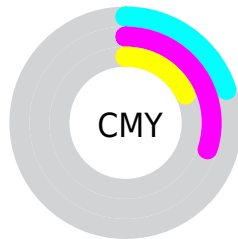
- Red (80%)
- Green (70%)
- Blue (82%)



- Red (80%)
- Yellow (70%)
- Blue (82%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB2D2 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 CBB2D2 by changing the saturation by 10% instead.

 CBB2D2

FFFFFF

 FFEAFF

 CBB2D2

 AF97B6

 957D9C

 7B6481

 624C68

 4A3550

 332039

 1E0A24

 00000C

 000000

 CBB2D2

 CBB2D2

 C69DD2

 D0C7D2

 C288D2

 D4DCD2

 BD73D2

 D9F1D2

 B95ED2

 DDFFD2

 B449D2

 E2FFD2

 AF34D2

 E7FFD2

 AB1FD2

 EBFFD2

 A60AD2

 F0FFD2

 A400D2

 F4FFD2

Harmonies

Analogous

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



B5B8DC



CBB2D2



DAAEC2

Triad

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



CBB2D2



CFB797



8AC5C5

Complementary

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



CBB2D2



B9D2B2

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.



95C4B3



CBB2D2



BCBD98

Square

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



CBB2D2



DCB1A0



A7C1A2



8DC2D5

Rectangle

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



CBB2D2



DFAEB5



A7C1A2



8DC5BF

Sweetspot

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



CBB2D2



FCF2FF



B2B9D2



7E7880



000000



808080

Same Dimension

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



CBB2D2



F5D1FF



D2B2C9



665E69



8300A8



200029

Inverse Universe

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



D2B2B9



FFD1DB



B2D2BB



695E60



A80025



290009

Previews

White Background



This preview shows how the Hex color CBB2D2 looks on a white background.

Color Contrast Check

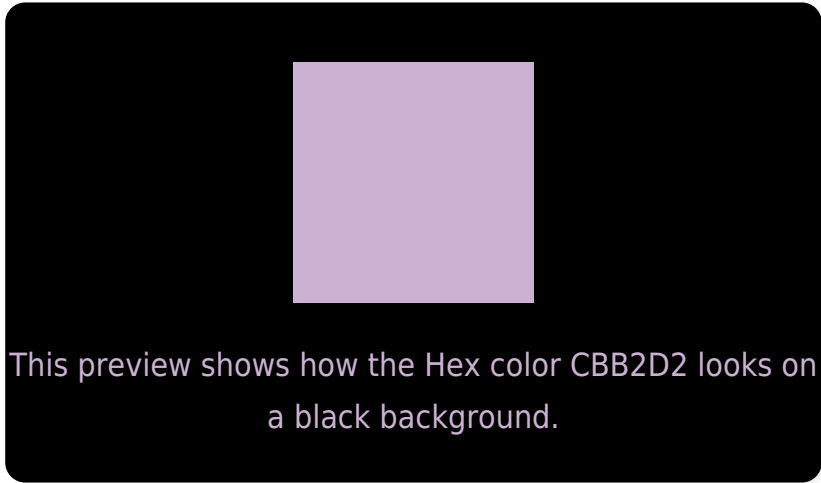
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

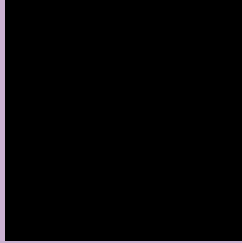
Any Text WCAG AA ✓ Pass

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 CBB2D2 Background



This preview shows how black text looks on a background with the Hex color CBB2D2.

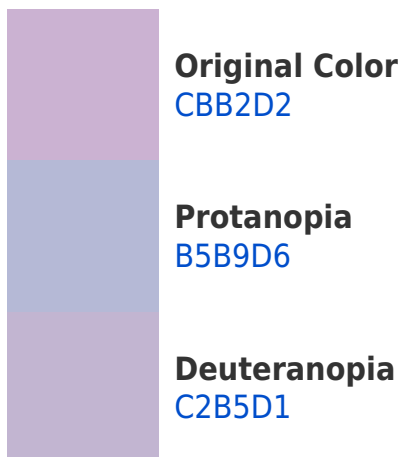


This preview shows how white text looks on a background with the Hex color CBB2D2.

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





Tritanopia
C9B5C3

Trichromacy



Original Color
CBB2D2

Protanomaly
BDB6D5

Deuteranomaly
C5B4D1

Tritanomaly
CAB4C8

Monochromacy



Original Color
CBB2D2

Achromatopsia
BDBDBD

Achromatomaly
C2B9C5

CSS Examples

Text

The CSS property to change the color of the text to Hex CBB2D2 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 #CBB2D2 looks like.

```
.text, #text, p{  
    color:#CBB2D2  
}
```

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 #CBB2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB2D2
}
```

Border

The CSS property to change the border of an element to Hex CBB2D2 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
#CBB2D2 }
```

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

```
.border{ border-color:#CBB2D2 }
```

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

Here you see how a box with a 4 pixel #CBB2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB2D2; -webkit-box-shadow:4px 4px  
4px 4px #CBB2D2; box-shadow:4px 4px 4px  
4px #CBB2D2 }
```

Background

The CSS property to change the background color of an element to Hex CBB2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB2D2 }
```

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

```
.background{ background-color:#CBB2D2 }
```

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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