

Converting Colors

Hex(CCBBD1)

Have a look what the booklet for
Hex(CCBBD1) contains.

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Color

Hex(CCBBD1)

Conversions

Conversions Part 1

Format	Color
Hex	CCBBD1
RGB	204, 187, 209
RGB Percent	80%, 73%, 82%
CMY	0.2000, 0.2667, 0.1804
CMYK	0.02, 0.11, 0.00, 0.18
HSL	286°, 19%, 78%
HSV	286°, 11%, 82%
XYZ	54.1808, 52.9815, 67.6924
YIQ	194.5910, 3.0700, 10.4460

Conversions

Conversions Part 2

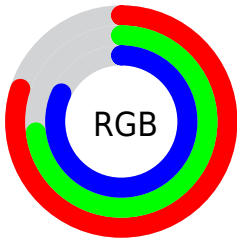
Format	Color
RYB	204, 187, 209
Decimal	13417425
CIELab	77.86, 9.99, -8.86
CIELCh	78, 13.355, 318.429
Yxy	52.9815, 0.3099, 0.3030
Android (android.graphics.Color)	4291607505 (0xFFCCBBD1)
YUV	194.5910, 7.1036, 8.2517
Hunter-Lab	72.7884, 5.4887, -4.1872

Details

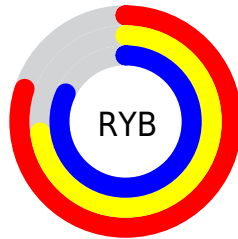
The Hex color **CCBBD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D1BB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF3FF**, and **96869B** is the 20% darker color. If you saturate the color by 10%, you get **C7A6D1**, and if you desaturate by 10%, it is **D1D0D1**.

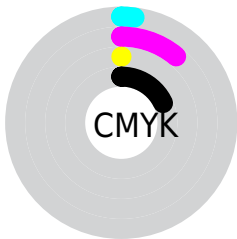
Distribution



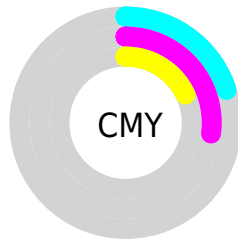
- Red (80%)
- Green (73%)
- Blue (82%)



- Red (80%)
- Yellow (73%)
- Blue (82%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBBBD1 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 CCBBBD1 by changing the saturation by 10% instead.

 CCBBBD1

FFFFFF

 FFF3FF

 CCBBBD1

 B1A0B5

 96869B

 7C6D81

 635468

 4B3D4F

 342739

 1F1323

 00000C

 000000

 CCBBBD1

 CCBBBD1

 C7A6D1

 D1D0D1

 C391D1

 D5E5D1

 BE7CD1

 DAFAD1

 B967D1

 DFFFD1

 B453D1

 E4FFD1

 B03ED1

 E8FFD1

 AB29D1

 EDFFD1

 A614D1

 F2FFD1

 A200D1

 F7FFD1

Harmonies

Analogous

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



BDBFD8



CCBBD1



D7B8C6

Triad

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



CCBBD1



CFBEA8



A1C8C8

Complementary

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



CCBBD1



C0D1BB

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.



A8C8BB



CCBBD1



C2C2A9

Square

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



CCBBD1



D8BAAE



B4C5B0



A3C6D3

Rectangle

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



CCBBD1



DBB8BD



B4C5B0



A3C8C4

Sweetspot

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



CCBBD1



FDF7FF



BBC0D1



7E7A80



000000



808080

Same Dimension

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



CCBBD1



F7DEFF



D1BBCB



665E69



8200A8



200029

Inverse Universe

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



D1BBC0



FFDEE5



BBD1C1



695E60



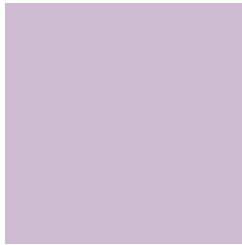
A80026



290009

Previews

White Background



This preview shows how the Hex color CCBBD1 looks on a white background.

Color Contrast Check

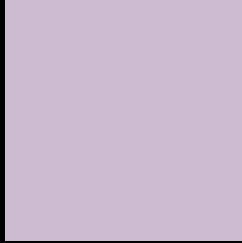
Large Text (above 18pt) WCAG AA × Fail

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 CCBBDD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

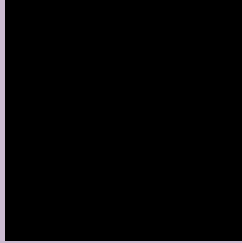
Any Text WCAG AA ✓ Pass

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 CCBBD1 Background



This preview shows how black text looks on a background with the Hex color CCBBD1.



This preview shows how white text looks on a background with the Hex color CCBBD1.

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
CCBBD1

Protanopia
BEBFD4

Deuteranopia
CCBBD1

Trichromacy



Original Color

CCBBD1

Protanomaly

C3BED3

Deuteranomaly

CCBBD1

Tritanomaly

CBBCCD

Monochromacy



Original Color

CCBBD1

Achromatopsia

C3C3C3

Achromatomaly

C6C0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CCBBBD1 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 #CCBBBD1 looks like.

```
.text, #text, p{  
    color:#CCBBBD1  
}
```

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 #CCBBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBBD1
}
```

Border

The CSS property to change the border of an element to Hex CCBBD1 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
#CCBBD1 }
```

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

```
.border{ border-color:#CCBBD1 }
```

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

Here you see how a box with a 4 pixel #CCBBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBBD1; -webkit-box-shadow:4px 4px  
4px 4px #CCBBD1; box-shadow:4px 4px 4px  
4px #CCBBD1 }
```

Background

The CSS property to change the background color of an element to Hex CCBBDD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBBDD1 }
```

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

```
.background{ background-color:#CCBBDD1 }
```

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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