

Converting Colors

Hex(CCBBD4)

Have a look what the booklet for
Hex(CCBBD4) contains.

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Color

Hex(CCBBD4)

Conversions

Conversions Part 1

Format	Color
Hex	CCBBD4
RGB	204, 187, 212
RGB Percent	80%, 73%, 83%
CMY	0.2000, 0.2667, 0.1686
CMYK	0.04, 0.12, 0.00, 0.17
HSL	281°, 23%, 78%
HSV	281°, 12%, 83%
XYZ	54.5558, 53.1315, 69.6674
YIQ	194.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

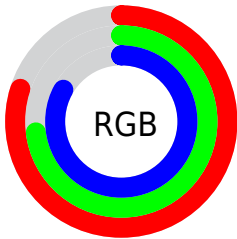
Format	Color
R_{YB}	204, 187, 212
Decimal	13417428
CIE _{Lab}	77.95, 10.56, -10.35
CIE _{LCh}	78, 14.791, 315.578
Yxy	53.1315, 0.3076, 0.2996
Android (android.graphics.Color)	4291607508 (0xFFCCBBD4)
YUV	194.9330, 8.4140, 7.9518
Hunter-Lab	72.8913, 6.0392, -5.6437

Details

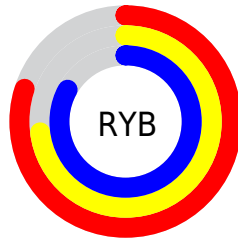
The Hex color **CCBBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D4BB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF3FF**, and **96869D** is the 20% darker color. If you saturate the color by 10%, you get **C5A6D4**, and if you desaturate by 10%, it is **D3D0D4**.

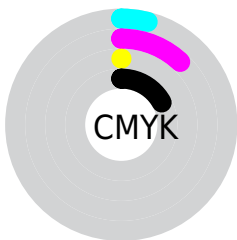
Distribution



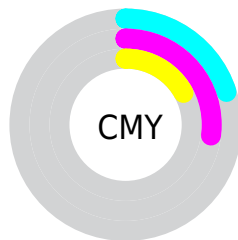
- Red (80%)
- Green (73%)
- Blue (83%)



- Red (80%)
- Yellow (73%)
- Blue (83%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBBD4 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 CCBBD4 by changing the saturation by 10% instead.

 CCBBBD4

 CCBBBD4

FFFFFFF

 B1A0B8

 FFF3FF

 96869D

 7C6D83

 63546A

 4B3D52

 34273B

 1F1325

 000010

 000000

 CCBBD4

 CCBBD4

 C5A6D4

 D3D0D4

 BE91D4

 DAE5D4

 B87BD4

 E0FBD4

 B166D4

 E7FFD4

 AA51D4

 EEFFD4

 A33CD4

 F5FFD4

 9D27D4

 FBFFD4

 9611D4

 FFFFD4

 9000D4

Harmonies

Analogous

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



BBBFD8



CCBBD4



D9B8C8

Triad

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



CCBBD4



D2BEA6



9EC9C8

Complementary

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



CCBBD4



C3D4BB

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.



A6C8B9



CCBBD4



C4C2A6

Square

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



CCBBD4



DCBAAE



B4C6AD



9FC7D4

Rectangle

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



CCBBD4



DDB7BF



B4C6AD



A0C9C3

Sweetspot

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



CCBBD4



FCF5FF



BBC3D4



7D7980



000000



808080

Same Dimension

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



CCBBD4



F4DBFF



D4BBD0



68606B



7400AB



1D002B

Inverse Universe

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



D4BBC3



FFDBE7



BBD4BF



6B6064



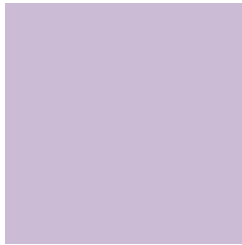
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color CCBBD4 looks on a white background.

Color Contrast Check

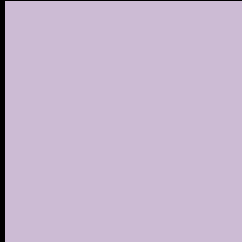
Large Text (above 18pt) WCAG AA × Fail

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 CCBBDD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

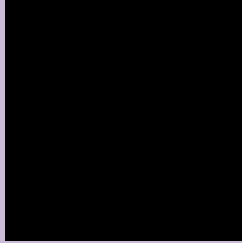
Any Text WCAG AA ✓ Pass

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 CCBBD4 Background



This preview shows how black text looks on a background with the Hex color CCBBD4.



This preview shows how white text looks on a background with the Hex color CCBBD4.

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
CCBBD4

Protanopia
BEBFD7

Deuteranopia
CBBBD4

Trichromacy



Original Color
CCBBD4

Protanomaly
C3BED6

Deuteranomaly
CBBBD4

Tritanomaly
CBBCCE

Monochromacy



Original Color
CCBBD4

Achromatopsia
C3C3C3

Achromatomaly
C6C0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCBBBD4 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 #CCBBBD4 looks like.

```
.text, #text, p{  
    color:#CCBBBD4  
}
```

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 #CCBBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBBD4
}
```

Border

The CSS property to change the border of an element to Hex CCBBD4 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
#CCBBD4 }
```

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

```
.border{ border-color:#CCBBD4 }
```

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

Here you see how a box with a 4 pixel #CCBBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBBD4; -webkit-box-shadow:4px 4px  
4px 4px #CCBBD4; box-shadow:4px 4px 4px  
4px #CCBBD4 }
```

Background

The CSS property to change the background color of an element to Hex CCBBDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBBDD4 }
```

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

```
.background{ background-color:#CCBBDD4 }
```

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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