

Converting Colors

Hex(CCBBB4)

Have a look what the booklet for
Hex(CCBBB4) contains.

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Color

Hex(CCBBB4)

Conversions

Conversions Part 1

Format	Color
Hex	CCBBB4
RGB	204, 187, 180
RGB Percent	80%, 73%, 71%
CMY	0.2000, 0.2667, 0.2941
CMYK	0.00, 0.08, 0.12, 0.20
HSL	17°, 19%, 75%
HSV	17°, 12%, 80%
XYZ	50.9104, 51.6733, 50.4707
YIQ	191.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

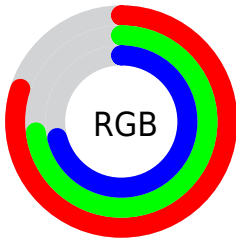
Format	Color
R_{YB}	204, 190, 180
Decimal	13417396
CIE Lab	77.09, 4.83, 5.71
CIE LCh	77, 7.480, 49.745
Yxy	51.6733, 0.3326, 0.3376
Android (android.graphics.Color)	4291607476 (0xFFCCBBB4)
YUV	191.2850, -5.5635, 11.1511
Hunter-Lab	71.8841, 0.6215, 8.6907

Details

The Hex color **CCBBB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C5CC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF3EC**, and **96867F** is the 20% darker color. If you saturate the color by 10%, you get **CCADA0**, and if you desaturate by 10%, it is **CCC9C8**.

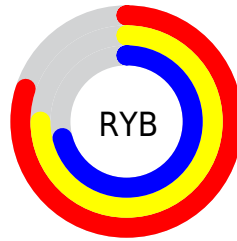
Distribution



Red (80%)

Green (73%)

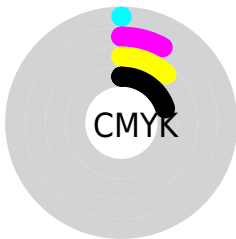
Blue (71%)



Red (80%)

Yellow (75%)

Blue (71%)

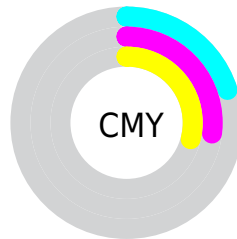


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBBB4 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 CCBBB4 by changing the saturation by 10% instead.

 CCBBB4

 CCBBB4

FFFFFF

 B0A099

 FFF3EC

 96867F

 7C6D66

 63544E

 4B3D37

 342722

 1F130C

 000000

 CCBBB4

 CCBBB4

 CCADA0

 CCC9C8

 CC9E8B

 CCD8DD

 CC9077

 CCE6F1

 CC8162

 CCF5FF

 CC734E

 CCFFFF

 CC643A

 CC5625

 CC4711

 CC3B00

Harmonies

Analogous

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



CEBABA



CCBBB4



C7BDB1

Triad

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



CCBBB4



B1C2BC



BDBDCB

Complementary

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



CCBBB4



B4C5CC

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.



B5C0CC



CCBBB4



AEC2C3

Square

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



CCBBB4



B7C1B5



AFC1C9



C5BBC7

Rectangle

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



CCBBB4



C2BFB1



AFC1C9



BABECC

Sweetspot

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



CCBBB4



FFF8F5



CCB4C5



807B79



000000



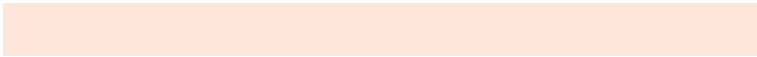
808080

Same Dimension

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



CCBBB4



FFE6DB



CCC7B4



665F5C



A63000



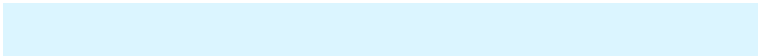
260B00

Inverse Universe

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



B4C5CC



DBF5FF



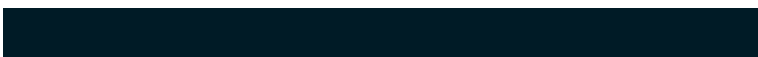
B4B9CC



5C6366



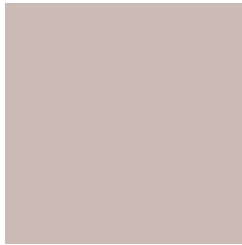
0075A6



001B26

Previews

White Background



This preview shows how the Hex color CCBBB4 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 CCBBB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

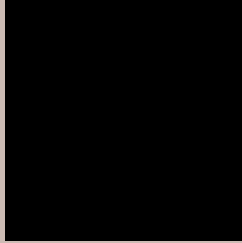
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

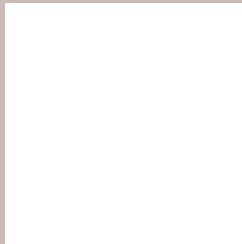
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCBBB4 Background



This preview shows how black text looks on a background with the Hex color CCBBB4.

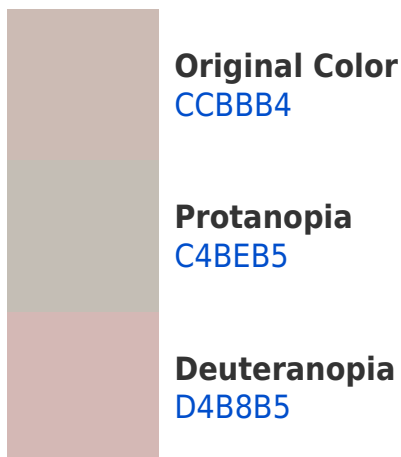


This preview shows how white text looks on a background with the Hex color CCBBB4.

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
CFB8C7

Trichromacy



Original Color
CCBBB4

Protanomaly
C7BDB5

Deuteranomaly
D1B9B5

Tritanomaly
CEB9C0

Monochromacy



Original Color
CCBBB4

Achromatopsia
BFBFBF

Achromatomaly
C4BEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCBBB4 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 #CCBBB4 looks like.

```
.text, #text, p{  
    color:#CCBBB4  
}
```

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 #CCBBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBBB4  
}
```

Border

The CSS property to change the border of an element to Hex CCBBB4 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  
#CCBBB4 }
```

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

```
.border{ border-color:#CCBBB4 }
```

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

Here you see how a box with a 4 pixel #CCBBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBBB4; -webkit-box-shadow:4px 4px  
4px 4px #CCBBB4; box-shadow:4px 4px 4px  
4px #CCBBB4 }
```

Background

The CSS property to change the background color of an element to Hex CCBBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBBB4 }
```

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

```
.background{ background-color:#CCBBB4 }
```

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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