

Converting Colors

Hex(CBBB78)

Have a look what the booklet for
Hex(CBBB78) contains.

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Color

Hex(CBBB78)

Conversions

Conversions Part 1

Format	Color
Hex	CBBB78
RGB	203, 187, 120
RGB Percent	80%, 73%, 47%
CMY	0.2039, 0.2667, 0.5294
CMYK	0.00, 0.08, 0.41, 0.20
HSL	48°, 44%, 63%
HSV	48°, 41%, 80%
XYZ	45.7891, 49.5932, 24.9284
YIQ	184.1460, 31.0430, -17.4450

Conversions

Conversions Part 2

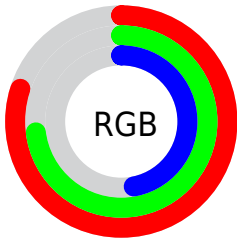
Format	Color
RYB	140, 203, 120
Decimal	13351800
CIELab	75.82, -3.81, 35.96
CIELCh	76, 36.158, 96.046
Yxy	49.5932, 0.3806, 0.4122
Android (android.graphics.Color)	4291541880 (0xFFCBBB78)
YUV	184.1460, -31.6240, 16.5350
Hunter-Lab	70.4225, -7.1776, 28.3080

Details

The Hex color **CBBB78** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7888CB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF3AD**, and **938646** is the 20% darker color. If you saturate the color by 10%, you get **CBB764**, and if you desaturate by 10%, it is **CBBF8C**.

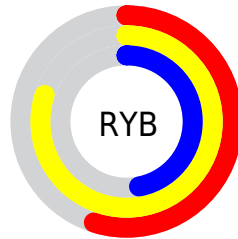
Distribution



Red (80%)

Green (73%)

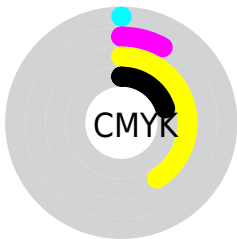
Blue (47%)



Red (55%)

Yellow (80%)

Blue (47%)

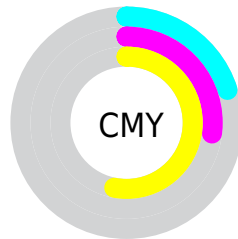


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBB78 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 CBBB78 by changing the saturation by 10% instead.

 CBBB78

 CBBB78

FFFFFF

 AFA05F

 FFF3AD

 938646

 FFFFC9

 796D2E

 FFFF E5

 5F5516

 453E00

 2D2800

 141400

 000000

 CBBB78

 CBBB78

 CBB764

 CBBF8C

 CBB34F

 CBC3A1

 CBAF3B

 CBC7B5

 CBAB27

 CBCBC9

 CBA713

 CBCFDE

 CBA400

 CBD2F2

 CBD6FF

 CBDAFF

 CBDEFF

Harmonies

Analogous

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



E8B07F



CBBB78



A7C584

Triad

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



CBBB78



44CBE1



EBA5D7

Complementary

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



CBBB78



7888CB

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.



C8B0F1



CBBB78



63C6F7

Square

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



CBBB78



57CDC1



98BCFD



FCA1B5

Rectangle

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



CBBB78



8DC995



98BCFD



E1A8E1

Sweetspot

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



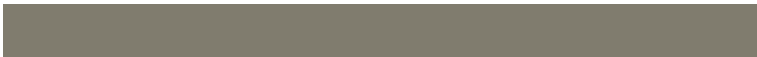
CBBB78



FFF9E0



CB7889



807C6E



000000



808080

Same Dimension

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



CBBB78



FFE782



B2CB78



66645C



A68600



261F00

Inverse Universe

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



7888CB



829AFF



9178CB



5C5E66



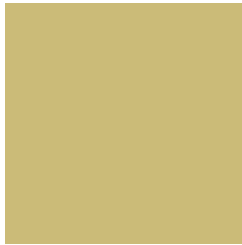
0020A6



000726

Previews

White Background



This preview shows how the Hex color CBBB78 looks on a white background.

Color Contrast Check

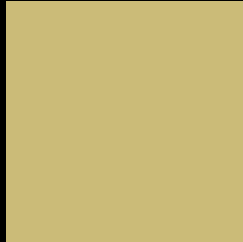
Large Text (above 18pt) WCAG AA × Fail

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 CBBB78 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

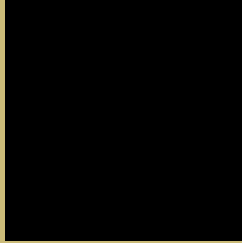
Any Text WCAG AA ✓ Pass

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 CBBB78 Background



This preview shows how black text looks on a background with the Hex color CBBB78.



This preview shows how white text looks on a background with the Hex color CBBB78.

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
D3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBBB78 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 #CBBB78 looks like.

```
.text, #text, p{  
    color:#CBBB78  
}
```

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 #CBBB78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBB78  
}
```

Border

The CSS property to change the border of an element to Hex CBBB78 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  
#CBBB78 }
```

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

```
.border{ border-color:#CBBB78 }
```

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

Here you see how a box with a 4 pixel #CBBB78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBB78; -webkit-box-shadow:4px 4px  
4px 4px #CBBB78; box-shadow:4px 4px 4px  
4px #CBBB78 }
```

Background

The CSS property to change the background color of an element to Hex CBBB78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBB78 }
```

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

```
.background{ background-color:#CBBB78 }
```

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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