

Converting Colors

Hex(C6B786)

Have a look what the booklet for
Hex(C6B786) contains.

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Color

Hex(C6B786)

Conversions

Conversions Part 1

Format	Color
Hex	C6B786
RGB	198, 183, 134
RGB Percent	78%, 72%, 53%
CMY	0.2235, 0.2824, 0.4745
CMYK	0.00, 0.08, 0.32, 0.22
HSL	46°, 36%, 65%
HSV	46°, 32%, 78%
XYZ	44.5253, 47.5940, 29.3941
YIQ	181.8990, 24.6690, -12.0590

Conversions

Conversions Part 2

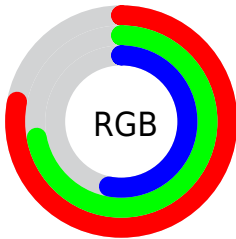
Format	Color
RYB	154, 198, 134
Decimal	13023110
CIELab	74.57, -2.06, 26.89
CIELCh	75, 26.971, 94.374
Yxy	47.5940, 0.3664, 0.3917
Android (android.graphics.Color)	4291213190 (0xFFC6B786)
YUV	181.8990, -23.6142, 14.1206
Hunter-Lab	68.9884, -5.5253, 23.0300

Details

The Hex color **C6B786** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8695C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEFBC**, and **8F8254** is the 20% darker color. If you saturate the color by 10%, you get **C6B272**, and if you desaturate by 10%, it is **C6BC9A**.

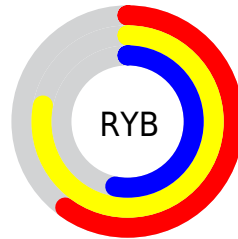
Distribution



Red (78%)

Green (72%)

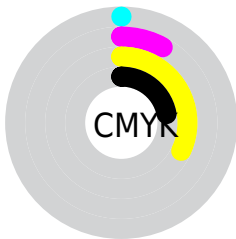
Blue (53%)



Red (60%)

Yellow (78%)

Blue (53%)

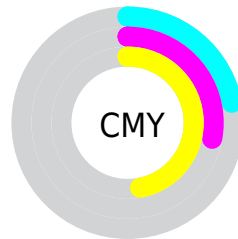


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B786 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 C6B786 by changing the saturation by 10% instead.



C6B786



C6B786

FFFFFF



AA9C6C



FFEFBC



8F8254



FFFFD7



75693C



FFFFF4



5B5125



433A0F



2C2500



121000



000000



C6B786



C6B786

 C6B272

 C6BC9A

 C6AE5E

 C6C0AE

 C6A94B

 C6C5C1

 C6A437

 C6CAD5

 C6A023

 C6CEE9

 C69B0F

 C6D3FD

 C69800

 C6D7FF

 C6DCFF

 C6E1FF

Harmonies

Analogous

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



DCAF8B



C6B786



ABBE8E

Triad

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



C6B786



6EC4D3



DBA8CD

Complementary

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



C6B786



8695C6

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.



C0B0E0



C6B786



7EC0E3

Square

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



C6B786



77C5BA



9EB8E8



E8A5B5

Rectangle

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



C6B786



98C29A



9EB8E8



D3ABD5

Sweetspot

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



C6B786



FFF9E6



C68696



807C70



000000



808080

Same Dimension

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



C6B786



FFE89C



B6C686



63615A



A37D00



241B00

Inverse Universe

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



8695C6



9CB3FF



9686C6



5A5C63



0026A3



000824

Previews

White Background



This preview shows how the Hex color C6B786 looks on a white background.

Color Contrast Check

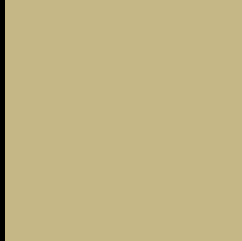
Large Text (above 18pt) WCAG AA × Fail

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 C6B786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

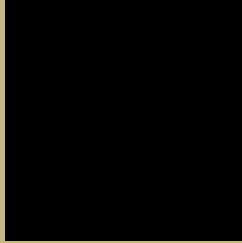
Any Text WCAG AA ✓ Pass

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 C6B786 Background



This preview shows how black text looks on a background with the Hex color C6B786.



This preview shows how white text looks on a background with the Hex color C6B786.

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
C6B786

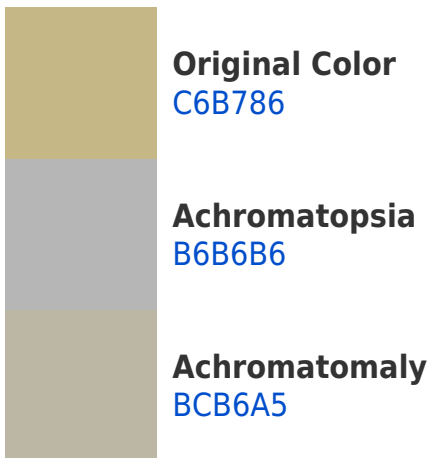
Protanopia
C5B786

Deuteranopia
D9B087

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B786 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 #C6B786 looks like.

```
.text, #text, p{  
    color:#C6B786  
}
```

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 #C6B786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B786
}
```

Border

The CSS property to change the border of an element to Hex C6B786 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
#C6B786 }
```

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

```
.border{ border-color:#C6B786 }
```

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

Here you see how a box with a 4 pixel #C6B786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B786; -webkit-box-shadow:4px 4px  
4px 4px #C6B786; box-shadow:4px 4px 4px  
4px #C6B786 }
```

Background

The CSS property to change the background color of an element to Hex C6B786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B786 }
```

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

```
.background{ background-color:#C6B786 }
```

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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