

Converting Colors

Hex(C6C68B)

Have a look what the booklet for
Hex(C6C68B) contains.

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Color

Hex(C6C68B)

Conversions

Conversions Part 1

Format	Color
Hex	C6C68B
RGB	198, 198, 139
RGB Percent	78%, 78%, 55%
CMY	0.2235, 0.2235, 0.4549
CMYK	0.00, 0.00, 0.30, 0.22
HSL	60°, 34%, 66%
HSV	60°, 30%, 78%
XYZ	48.1430, 54.2580, 32.3615
YIQ	191.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

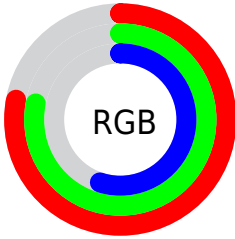
Format	Color
RYB	139, 198, 139
Decimal	13026955
CIELab	78.61, -9.24, 29.65
CIELCh	79, 31.060, 107.312
Yxy	54.2580, 0.3572, 0.4026
Android (android.graphics.Color)	4291217035 (0xFFC6C68B)
YUV	191.2740, -25.7711, 5.8987
Hunter-Lab	73.6600, -12.2404, 25.5138

Details

The Hex color **C6C68B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8BC6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFFC1**, and **8F9058** is the 20% darker color. If you saturate the color by 10%, you get **C6C677**, and if you desaturate by 10%, it is **C6C69F**.

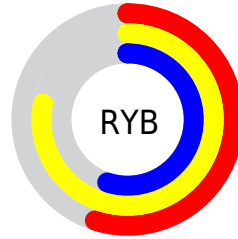
Distribution



Red (78%)

Green (78%)

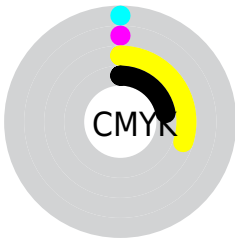
Blue (55%)



Red (55%)

Yellow (78%)

Blue (55%)

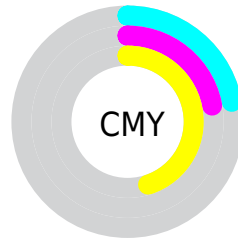


Cyan (0%)

Magenta (0%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C68B 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 C6C68B by changing the saturation by 10% instead.



C6C68B



C6C68B

FFFFFF



AAAB71



FFFFC1



8F9058



FFFFDD



757740



FFFFFA



5C5E29



434612



2D3000



151C00



000000



C6C68B



C6C68B

 C6C677

 C6C69F

 C6C663

 C6C6B3

 C6C650

 C6C6C6

 C6C63C

 C6C6DA

 C6C628

 C6C6EE

 C6C614

 C6C6FF

 C6C600

Harmonies

Analogous

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



E2BC8B



C6C68B



A5CD9B

Triad

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



C6C68B



6ED0EC



F4AED0

Complementary

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



C6C68B



8B8BC6

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.



DBB5EA



C6C68B



8CC9FA

Square

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



C6C68B



6CD3D3



B6BFF9



FDAEB3

Rectangle

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



C6C68B



8FD1AB



B6BFF9



EDB0D9

Sweetspot

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



C6C68B



FFFFE8



C68B8B



808071



000000



808080

Same Dimension

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



C6C68B



FFFA3



A9C68B



63635A



A3A300



242400

Inverse Universe

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



8B8BC6



A3A3FF



A98BC6



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C68B 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 C6C68B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

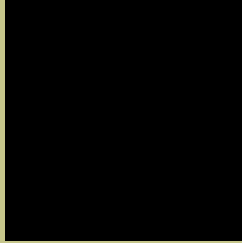
Any Text WCAG AA ✓ Pass

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 C6C68B Background



This preview shows how black text looks on a background with the Hex color C6C68B.

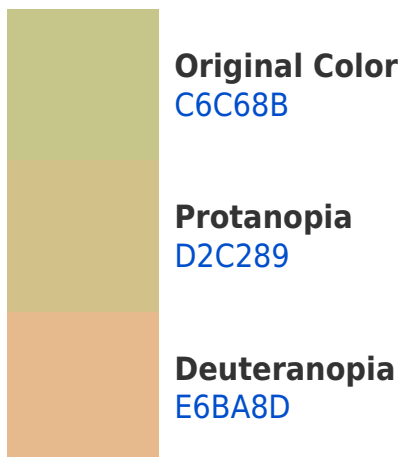


This preview shows how white text looks on a background with the Hex color C6C68B.

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](#).

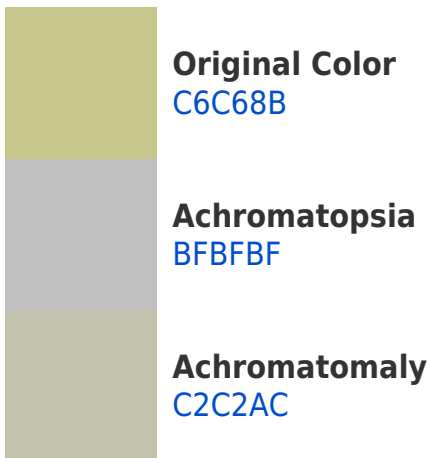
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C68B 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 #C6C68B looks like.

```
.text, #text, p{  
    color:#C6C68B  
}
```

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 #C6C68B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C68B
}
```

Border

The CSS property to change the border of an element to Hex C6C68B 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
#C6C68B }
```

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

```
.border{ border-color:#C6C68B }
```

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

Here you see how a box with a 4 pixel `#C6C68B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C68B; -webkit-box-shadow:4px 4px  
4px 4px #C6C68B; box-shadow:4px 4px 4px  
4px #C6C68B }
```

Background

The CSS property to change the background color of an element to Hex C6C68B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C68B }
```

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

```
.background{ background-color:#C6C68B }
```

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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