

Converting Colors

Hex(C6C6B3)

Have a look what the booklet for
Hex(C6C6B3) contains.

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Color

Hex(C6C6B3)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6B3
RGB	198, 198, 179
RGB Percent	78%, 78%, 70%
CMY	0.2235, 0.2235, 0.2980
CMYK	0.00, 0.00, 0.10, 0.22
HSL	60°, 14%, 74%
HSV	60°, 10%, 78%
XYZ	51.6195, 55.6486, 50.6684
YIQ	195.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

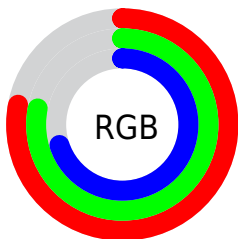
Format	Color
RYB	179, 198, 179
Decimal	13026995
CIELab	79.41, -3.33, 9.52
CIELCh	79, 10.085, 109.255
Yxy	55.6486, 0.3268, 0.3523
Android (android.graphics.Color)	4291217075 (0xFFC6C6B3)
YUV	195.8340, -8.2992, 1.8996
Hunter-Lab	74.5980, -7.0301, 11.9476

Details

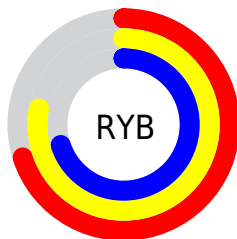
The Hex color **C6C6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B3C6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFEB**, and **90907E** is the 20% darker color. If you saturate the color by 10%, you get **C6C69F**, and if you desaturate by 10%, it is **C6C6C7**.

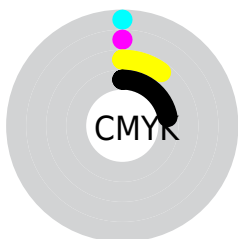
Distribution



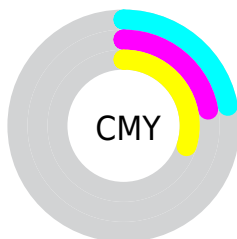
- Red (78%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C6B3 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 C6C6B3 by changing the saturation by 10% instead.

 C6C6B3

FFFFFF

 FFFFEB

 C6C6B3

 ABAB98

 90907E

 767765

 5E5E4D

 464637

 303021

 1B1B0B

 000000

 C6C6B3

 C6C6B3

 C6C69F

 C6C6C7

 C6C68B

 C6C6DB

 C6C678

 C6C6EE

 C6C664

 C6C6FF

 C6C650

 C6C63C

 C6C628

 C6C615

 C6C601

Harmonies

Analogous

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



D0C3B2



C6C6B3



BBC9B8

Triad

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



C6C6B3



AFC9D3



D6BFC8

Complementary

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



C6C6B3



B3B3C6

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.



CEC1D1



C6C6B3



B7C7D7

Square

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



C6C6B3



AECACB



C3C3D6



D9BFBF

Rectangle

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



C6C6B3



B5CABE



C3C3D6



D4BFCC

Sweetspot

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



C6C6B3



FFFFF7



C6B3B3



80807A



000000



808080

Same Dimension

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



C6C6B3



FFFFE0



BDC6B3



63635A



A3A300



242400

Inverse Universe

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



B3B3C6



E0E0FF



BDB3C6



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C6B3 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 C6C6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

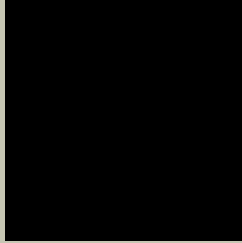
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

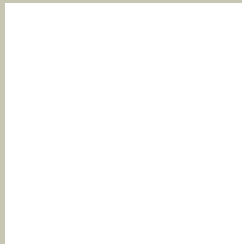
Any Text WCAG AAA ✓ Pass

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

Hex C6C6B3 Background



This preview shows how black text looks on a background with the Hex color C6C6B3.

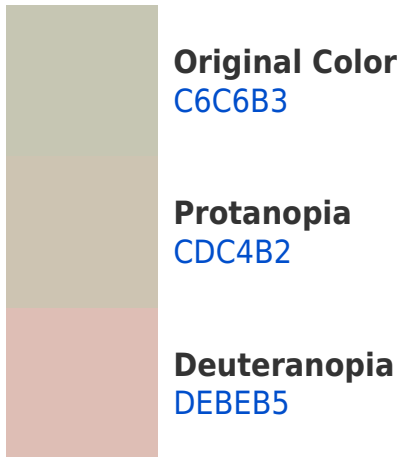


This preview shows how white text looks on a background with the Hex color C6C6B3.

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
CAC2D1

Trichromacy



Original Color
C6C6B3

Protanomaly
CAC5B2

Deuteranomaly
D5C1B4

Tritanomaly
C9C3C6

Monochromacy



Original Color
C6C6B3

Achromatopsia
C4C4C4

Achromatomaly
C5C5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C6B3 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 #C6C6B3 looks like.

```
.text, #text, p{  
    color:#C6C6B3  
}
```

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 #C6C6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6B3
}
```

Border

The CSS property to change the border of an element to Hex C6C6B3 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
#C6C6B3 }
```

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

```
.border{ border-color:#C6C6B3 }
```

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

Here you see how a box with a 4 pixel #C6C6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6B3; -webkit-box-shadow:4px 4px  
4px 4px #C6C6B3; box-shadow:4px 4px 4px  
4px #C6C6B3 }
```

Background

The CSS property to change the background color of an element to Hex C6C6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6B3 }
```

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

```
.background{ background-color:#C6C6B3 }
```

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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