

Converting Colors

Hex(C6C7B1)

Have a look what the booklet for
Hex(C6C7B1) contains.

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Color

Hex(C6C7B1)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7B1
RGB	198, 199, 177
RGB Percent	78%, 78%, 69%
CMY	0.2235, 0.2196, 0.3059
CMYK	0.01, 0.00, 0.11, 0.22
HSL	63°, 16%, 74%
HSV	63°, 11%, 78%
XYZ	51.6479, 56.0269, 49.6871
YIQ	196.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

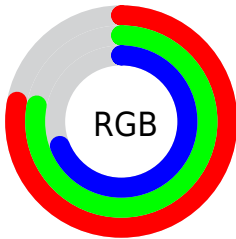
Format	Color
RYB	177, 199, 178
Decimal	13027249
CIELab	79.63, -4.18, 10.90
CIELCh	80, 11.674, 110.985
Yxy	56.0269, 0.3282, 0.3560
Android (android.graphics.Color)	4291217329 (0xFFC6C7B1)
YUV	196.1930, -9.4621, 1.5847
Hunter-Lab	74.8511, -7.8230, 13.0384

Details

The Hex color **C6C7B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B1C7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFE9**, and **90917C** is the 20% darker color. If you saturate the color by 10%, you get **C5C79D**, and if you desaturate by 10%, it is **C7C7C5**.

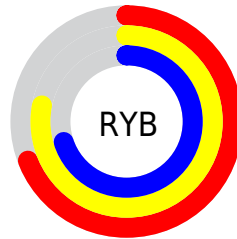
Distribution



Red (78%)

Green (78%)

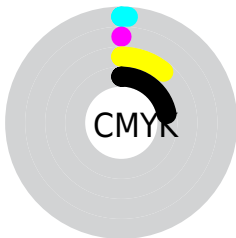
Blue (69%)



Red (69%)

Yellow (78%)

Blue (70%)

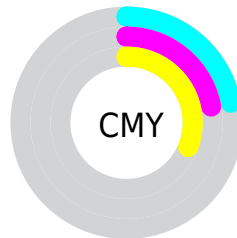


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C7B1 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 C6C7B1 by changing the saturation by 10% instead.

 C6C7B1

FFFFFF

 FFFFE9

 C6C7B1

 ABAC96

 90917C

 767863

 5E5F4C

 464735

 2F311F

 1B1C08

 000000

 C6C7B1

 C6C7B1

 C5C79D

 C7C7C5

 C4C789

 C8C7D9

 C3C775

 C9C7ED

 C2C761

 CAC7FF

 C1C74E

 CBC7FF

 C1C73A

 CCC7FF

 C0C726

 CDC7FF

 BFC712

 CEC7FF

 BEC700

Harmonies

Analogous

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



D2C3B0



C6C7B1



B9CAB7

Triad

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



C6C7B1



ADCAD6



DABEC9

Complementary

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



C6C7B1



B2B1C7

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.



D1C0D3



C6C7B1



B6C7DB

Square

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



C6C7B1



AACCCD



C4C4DA



DDBEBE

Rectangle

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



C6C7B1



B2CBBE



C4C4DA



D7BFCD

Sweetspot

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



C6C7B1



FFFFF7



C7B2B1



7F807A



000000



808080

Same Dimension

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



C6C7B1



FDFE



BBC7B1



63635A



9CA300



222400

Inverse Universe

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



B2B1C7



DFDEFF



BDB1C7



5A5A63



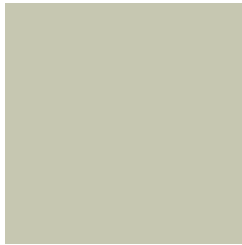
0700A3



020024

Previews

White Background



This preview shows how the Hex color C6C7B1 looks on a white background.

Color Contrast Check

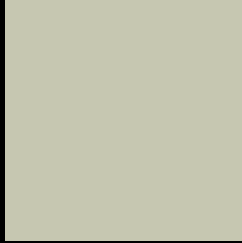
Large Text (above 18pt) WCAG AA × Fail

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 C6C7B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

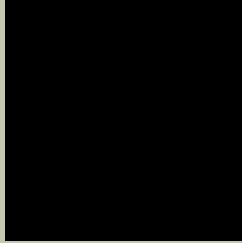
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

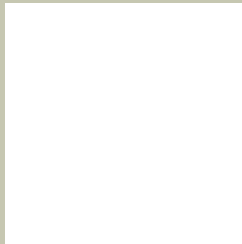
Any Text WCAG AAA ✓ Pass

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

Hex C6C7B1 Background



This preview shows how black text looks on a background with the Hex color C6C7B1.

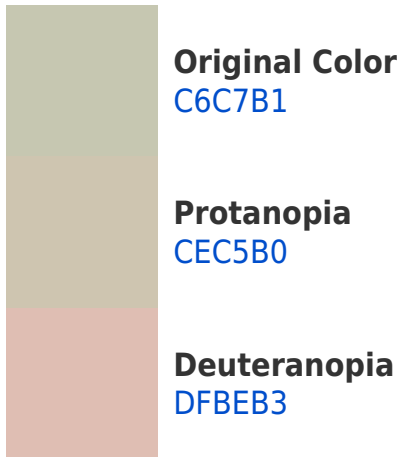


This preview shows how white text looks on a background with the Hex color C6C7B1.

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 C6C7B1 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 #C6C7B1 looks like.

```
.text, #text, p{  
    color:#C6C7B1  
}
```

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 #C6C7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7B1
}
```

Border

The CSS property to change the border of an element to Hex C6C7B1 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
#C6C7B1 }
```

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

```
.border{ border-color:#C6C7B1 }
```

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

Here you see how a box with a 4 pixel `#C6C7B1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7B1; -webkit-box-shadow:4px 4px  
4px 4px #C6C7B1; box-shadow:4px 4px 4px  
4px #C6C7B1 }
```

Background

The CSS property to change the background color of an element to Hex C6C7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7B1 }
```

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

```
.background{ background-color:#C6C7B1 }
```

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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