

Converting Colors

Hex(C6C67D)

Have a look what the booklet for
Hex(C6C67D) contains.

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Color

Hex(C6C67D)

Conversions

Conversions Part 1

Format	Color
Hex	C6C67D
RGB	198, 198, 125
RGB Percent	78%, 78%, 49%
CMY	0.2235, 0.2235, 0.5098
CMYK	0.00, 0.00, 0.37, 0.22
HSL	60°, 39%, 63%
HSV	60°, 37%, 78%
XYZ	47.1845, 53.8746, 27.3140
YIQ	189.6780, 23.4330, -22.7030

Conversions

Conversions Part 2

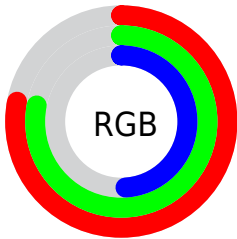
Format	Color
RYB	125, 198, 125
Decimal	13026941
CIELab	78.39, -10.94, 36.60
CIELCh	78, 38.204, 106.645
Yxy	53.8746, 0.3676, 0.4197
Android (android.graphics.Color)	4291217021 (0xFFC6C67D)
YUV	189.6780, -31.8863, 7.2984
Hunter-Lab	73.3993, -13.7008, 29.3160

Details

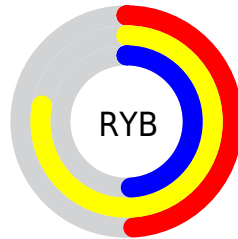
The Hex color **C6C67D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D7DC6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFFB2**, and **8F904B** is the 20% darker color. If you saturate the color by 10%, you get **C6C669**, and if you desaturate by 10%, it is **C6C691**.

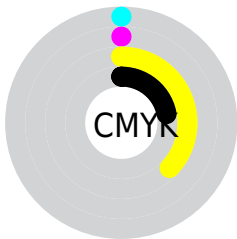
Distribution



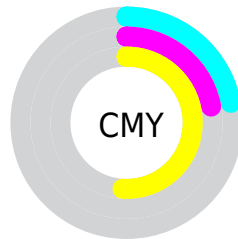
- Red (78%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C67D 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 C6C67D by changing the saturation by 10% instead.

 C6C67D

FFFFFF

 FFFFB2

 FFFFCE

 FFFFEB

 C6C67D

 AAAB63


 8F904B

 747732

 5B5E1A

 424701

 2B3000

 111C00

 000000

 C6C67D

 C6C67D

 C6C669

 C6C691

 C6C655

 C6C6A5

 C6C642

 C6C6B8

 C6C62E

 C6C6CC

 C6C61A

 C6C6E0

 C6C606

 C6C6F4

 C6C600

 C6C6FF

Harmonies

Analogous

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



E8BA7D



C6C67D



9ECF90

Triad

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



C6C67D



46D2F4



FDA9D3

Complementary

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



C6C67D



7D7DC6

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.



DFB2F3



C6C67D



77CAFF

Square

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



C6C67D



49D5D5



AFBFFF



FFA7AF

Rectangle

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



C6C67D



81D3A5



AFBFFF



F5ABDF

Sweetspot

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



C6C67D



FFFFE3



C67D7D



80806F



000000



808080

Same Dimension

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



C6C67D



FFFF8F



A2C67D



63635A



A3A300



242400

Inverse Universe

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



7D7DC6



8F8FFF



A27DC6



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C67D looks on a white background.

Color Contrast Check

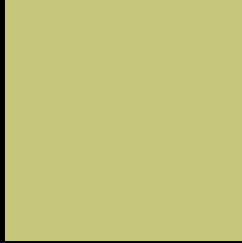
Large Text (above 18pt) WCAG AA × Fail

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 C6C67D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

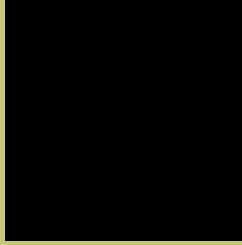
Any Text WCAG AA ✓ Pass

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 C6C67D Background



This preview shows how black text looks on a background with the Hex color C6C67D.

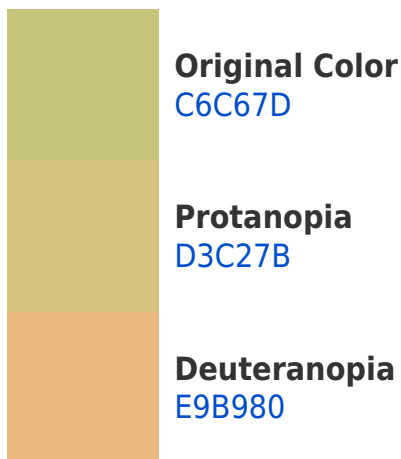


This preview shows how white text looks on a background with the Hex color C6C67D.

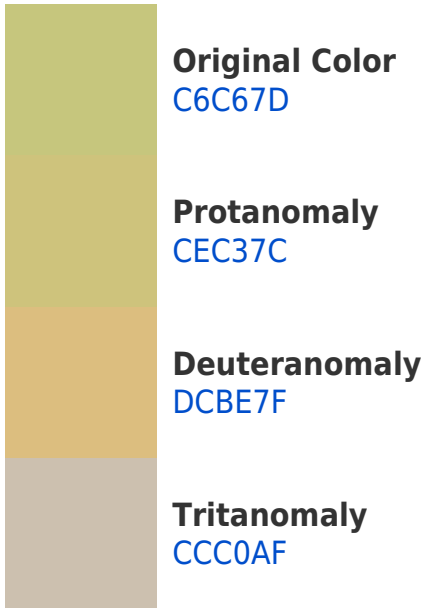
Color Blindness Simulation

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 C6C67D 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 #C6C67D looks like.

```
.text, #text, p{  
    color:#C6C67D  
}
```

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 #C6C67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C67D
}
```

Border

The CSS property to change the border of an element to Hex C6C67D 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
#C6C67D }
```

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

```
.border{ border-color:#C6C67D }
```

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

Here you see how a box with a 4 pixel #C6C67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C67D; -webkit-box-shadow:4px 4px  
4px 4px #C6C67D; box-shadow:4px 4px 4px  
4px #C6C67D }
```

Background

The CSS property to change the background color of an element to Hex C6C67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C67D }
```

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

```
.background{ background-color:#C6C67D }
```

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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