

Converting Colors

Hex(C6C675)

Have a look what the booklet for
Hex(C6C675) contains.

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Color

Hex(C6C675)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6C675 |
| RGB | 198, 198, 117 |
| RGB Percent | 78%, 78%, 46% |
| CMY | 0.2235, 0.2235, 0.5412 |
| CMYK | 0.00, 0.00, 0.41, 0.22 |
| HSL | 60°, 42%, 62% |
| HSV | 60°, 41%, 78% |
| XYZ | 46.6937, 53.6783, 24.7295 |
| YIQ | 188.7660, 26.0010, -25.1910 |

Conversions

Conversions Part 2

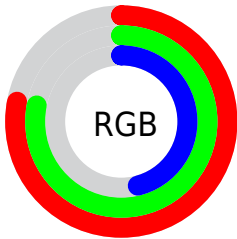
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 117, 198, 117 |
| Decimal | 13026933 |
| CIELab | 78.27, -11.83, 40.52 |
| CIELCh | 78, 42.207, 106.271 |
| Yxy | 53.6783, 0.3732, 0.4291 |
| Android (android.graphics.Color) | 4291217013 (0xFFC6C675) |
| YUV | 188.7660, -35.3806, 8.0982 |
| Hunter-Lab | 73.2655, -14.4526, 31.2735 |

Details

The Hex color **C6C675** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7575C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFFAA**, and **8F9043** is the 20% darker color. If you saturate the color by 10%, you get **C6C661**, and if you desaturate by 10%, it is **C6C689**.

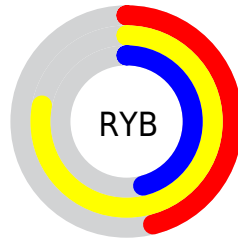
Distribution



Red (78%)

Green (78%)

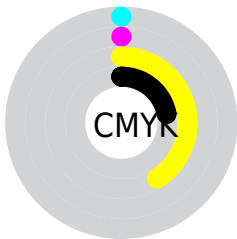
Blue (46%)



Red (46%)

Yellow (78%)

Blue (46%)

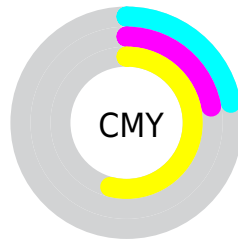


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C675 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 C6C675 by changing the saturation by 10% instead.



C6C675



C6C675

FFFFFF



AAAB5B



FFFFAA



8F9043



FFFFC6



74772A



FFFFE2



5A5E10



414700



293000



0F1C00



000000



C6C675



C6C675

 C6C661

 C6C689

 C6C64D

 C6C69D

 C6C63A

 C6C6B0

 C6C626

 C6C6C4

 C6C612

 C6C6D8

 C6C600

 C6C6EC

 C6C6FF

Harmonies

Analogous

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



EBB975



C6C675



9AD08A

Triad

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



C6C675



18D3F9



FFA5D5

Complementary

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



C6C675



7575C6

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.



E1B0F8



C6C675



67CBFF

Square

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



C6C675



28D7D6



ABBEFF



FFA4AE

Rectangle

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



C6C675



79D4A1



ABBEFF



FAA8E2

Sweetspot

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



C6C675



FFFFE0



C67575



80806E



000000



808080

Same Dimension

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



C6C675



FFFF82



9EC675



63635A



A3A300



242400

Inverse Universe

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



7575C6



8282FF



9E75C6



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C675 looks on a white background.

Color Contrast Check

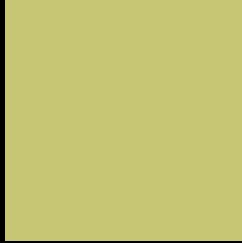
Large Text (above 18pt) WCAG AA × Fail

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 C6C675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

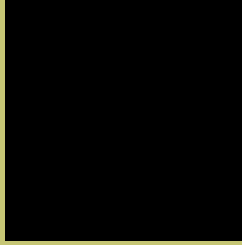
Any Text WCAG AA ✓ Pass

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 C6C675 Background



This preview shows how black text looks on a background with the Hex color C6C675.

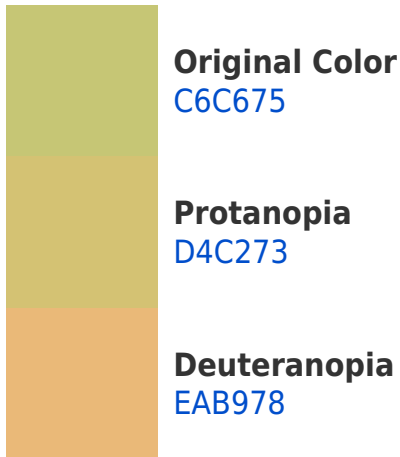


This preview shows how white text looks on a background with the Hex color C6C675.

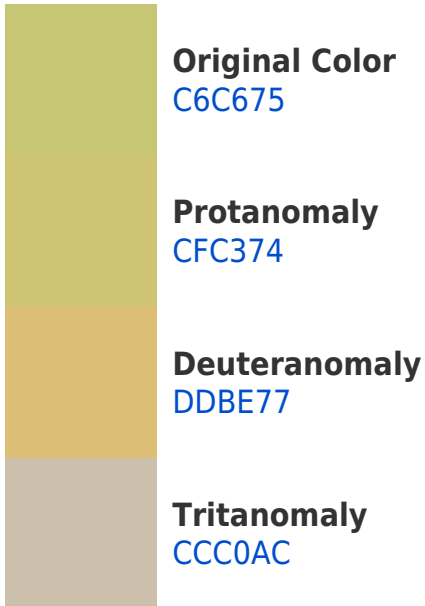
Color Blindness Simulation

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](#).

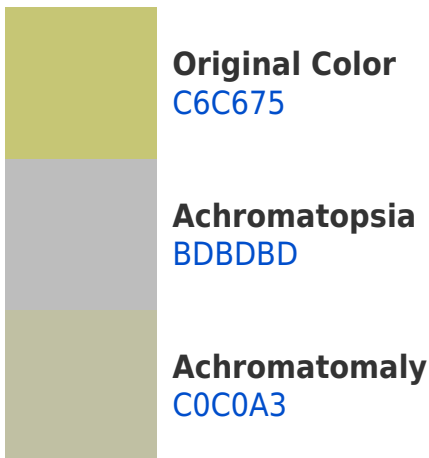
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C675 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 #C6C675 looks like.

```
.text, #text, p{  
    color:#C6C675  
}
```

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 #C6C675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C675
}
```

Border

The CSS property to change the border of an element to Hex C6C675 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
#C6C675 }
```

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

```
.border{ border-color:#C6C675 }
```

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

Here you see how a box with a 4 pixel #C6C675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C675; -webkit-box-shadow:4px 4px  
4px 4px #C6C675; box-shadow:4px 4px 4px  
4px #C6C675 }
```

Background

The CSS property to change the background color of an element to Hex C6C675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C675 }
```

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

```
.background{ background-color:#C6C675 }
```

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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