

Converting Colors

Hex(C5C666)

Have a look what the booklet for
Hex(C5C666) contains.

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Color

Hex(C5C666)

Conversions

Conversions Part 1

Format	Color
Hex	C5C666
RGB	197, 198, 102
RGB Percent	77%, 78%, 40%
CMY	0.2275, 0.2235, 0.6000
CMYK	0.01, 0.00, 0.48, 0.22
HSL	61°, 46%, 59%
HSV	61°, 48%, 78%
XYZ	45.6183, 53.2178, 20.4381
YIQ	186.7570, 30.2200, -30.0680

Conversions

Conversions Part 2

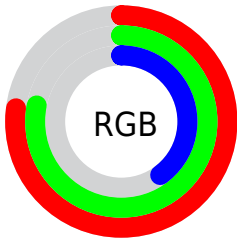
Format	Color
RYB	102, 198, 103
Decimal	12961382
CIELab	78.00, -13.71, 47.56
CIELCh	78, 49.499, 106.083
Yxy	53.2178, 0.3825, 0.4462
Android (android.graphics.Color)	4291151462 (0xFFC5C666)
YUV	186.7570, -41.7852, 8.9831
Hunter-Lab	72.9505, -16.0416, 34.4545

Details

The Hex color **C5C666** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6766C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF99B**, and **8D9033** is the 20% darker color. If you saturate the color by 10%, you get **C5C652**, and if you desaturate by 10%, it is **C5C67A**.

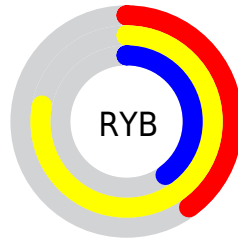
Distribution



Red (77%)

Green (78%)

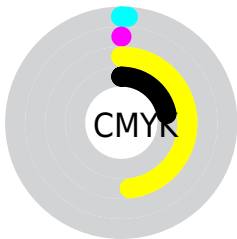
Blue (40%)



Red (40%)

Yellow (78%)

Blue (40%)

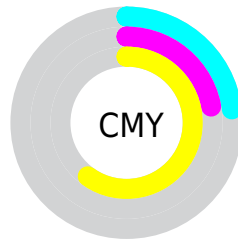


Cyan (1%)

Magenta (0%)

Yellow (48%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C666 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 C5C666 by changing the saturation by 10% instead.

 C5C666

 C5C666

FFFFFF

 A9AB4C

 FFFF9B

 8D9033

 FFFFB7

 727718

 FFFFFD3

 585E00

 FFFFF0

 3F4700

 263000

 091C00

 000000

 C5C666

 C5C666

 C5C652

 C5C67A

 C5C63E

 C5C68E

 C4C62B

 C6C6A1

 C4C617

 C6C6B5

 C4C603

 C6C6C9

 C4C600

 C6C6DD

 C6C6F1

 C7C6FF

Harmonies

Analogous

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



F0B767



C5C666



91D17F

Triad

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



C5C666



00D5FF



FF9ED8

Complementary

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



C5C666



6766C6

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.



E4ABFF



C5C666



40CCFF

Square

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



C5C666



00D9D9



A3BDFE



FF9CAA

Rectangle

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



C5C666



67D69A



A3BDFF



FFA2E7

Sweetspot

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



C5C666



FFFFD9



C66666



7F8069



000000



808080

Same Dimension

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



C5C666



FDF66B



96C666



63635A



A2A300



232400

Inverse Universe

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



6766C6



6D6BFF



9666C6



5A5A63



0200A3



000024

Previews

White Background



This preview shows how the Hex color C5C666 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 C5C666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

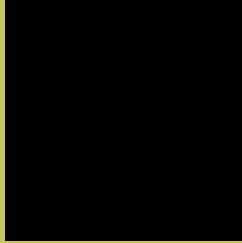
Any Text WCAG AA ✓ Pass

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 C5C666 Background



This preview shows how black text looks on a background with the Hex color C5C666.

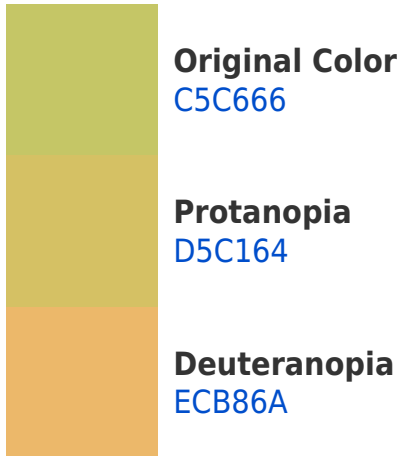


This preview shows how white text looks on a background with the Hex color C5C666.

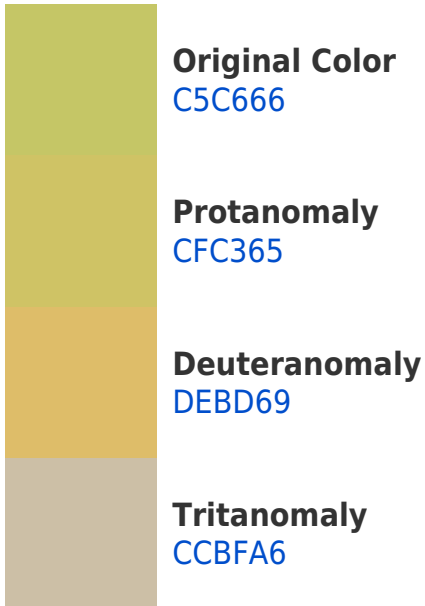
Color Blindness Simulation

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 C5C666 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 #C5C666 looks like.

```
.text, #text, p{  
    color:#C5C666  
}
```

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 #C5C666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C666
}
```

Border

The CSS property to change the border of an element to Hex C5C666 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
#C5C666 }
```

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

```
.border{ border-color:#C5C666 }
```

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

Here you see how a box with a 4 pixel #C5C666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C666; -webkit-box-shadow:4px 4px  
4px 4px #C5C666; box-shadow:4px 4px 4px  
4px #C5C666 }
```

Background

The CSS property to change the background color of an element to Hex C5C666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C666 }
```

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

```
.background{ background-color:#C5C666 }
```

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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