

# Converting Colors

Hex(C5C665)

Have a look what the booklet for  
Hex(C5C665) contains.

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**Color**

**Hex(C5C665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C665
RGB	197, 198, 101
RGB Percent	77%, 78%, 40%
CMY	0.2275, 0.2235, 0.6039
CMYK	0.01, 0.00, 0.49, 0.22
HSL	61°, 46%, 59%
HSV	61°, 49%, 78%
XYZ	45.5690, 53.1981, 20.1784
YIQ	186.6430, 30.5410, -30.3790

# Conversions

## Conversions Part 2

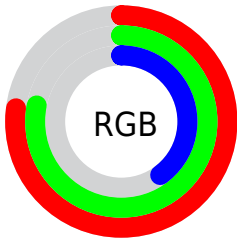
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">101, 198, 102</a>
Decimal	<a href="#">12961381</a>
CIELab	<a href="#">77.99, -13.80, 48.03</a>
CIELCh	<a href="#">78, 49.973, 106.035</a>
Yxy	<a href="#">53.1981, 0.3831, 0.4472</a>
Android (android.graphics.Color)	<a href="#">4291151461 (0xFFC5C665)</a>
YUV	<a href="#">186.6430, -42.2220, 9.0831</a>
Hunter-Lab	<a href="#">72.9370, -16.1179, 34.6530</a>

# Details

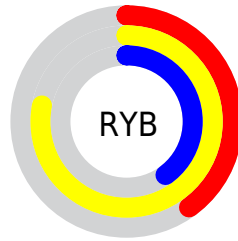
The Hex color **C5C665** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6665C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF9A**, and **8D9032** is the 20% darker color. If you saturate the color by 10%, you get **C5C651**, and if you desaturate by 10%, it is **C5C679**.

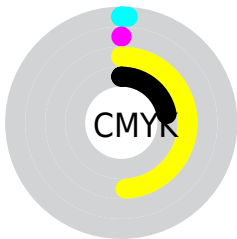
# Distribution



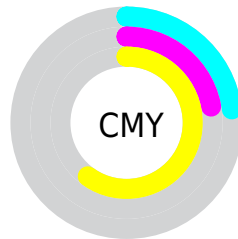
- Red (77%)
- Green (78%)
- Blue (40%)



- Red (40%)
- Yellow (78%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (49%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C665 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 C5C665 by changing the saturation by 10% instead.





C5C665



C5C665

FFFFFF



A9AB4B



FFFF9A



8D9032



FFFFB6



727716



FFFFD2



585E00



FFFFEF



3F4700



253000



091C00



000000



C5C665



C5C665

 C5C651

 C5C679

 C5C63D

 C5C68D

 C4C62A

 C6C6A0

 C4C616

 C6C6B4

 C4C602

 C6C6C8

 C4C600

 C6C6DC

 C6C6F0

 C7C6FF

# Harmonies

## Analogous

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



F0B766



C5C665



91D17E

# Triad

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



C5C665



00D5FF



FF9ED9

# Complementary

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



C5C665



6665C6

# 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.



E5ABFF



C5C665



3CCCF

# Square

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



C5C665



00D9D9



A3BDFE



FF9CAA

# Rectangle

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



C5C665



66D69A



A3BDFF



FFA1E7

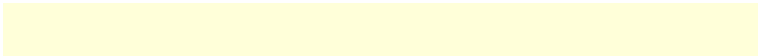


# Sweetspot

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



C5C665



FFFFD9



C66565



7F8069



000000



808080



# Same Dimension

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



C5C665



FDF669



96C665



63635A



A2A300



232400



# Inverse Universe

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



6665C6



6A69FF



9665C6



5A5A63



0200A3



000024



# Previews

## White Background



This preview shows how the Hex color C5C665 looks on a white background.

## Color Contrast Check

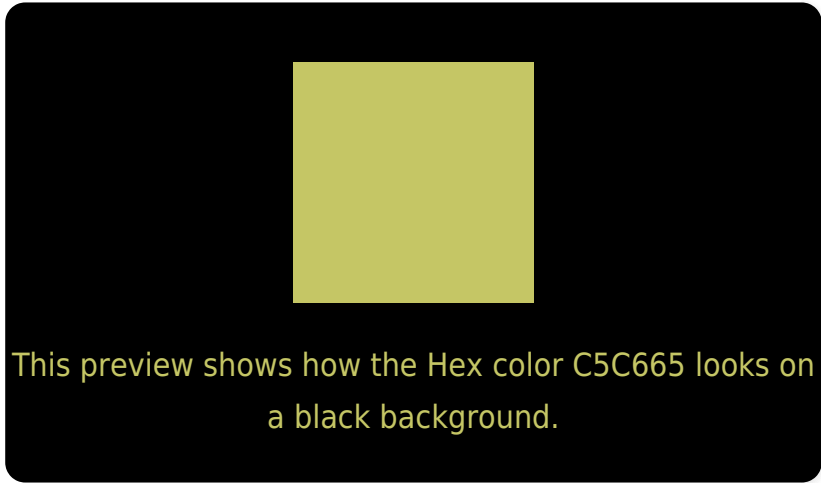
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

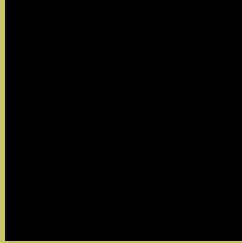
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5C665 Background



This preview shows how black text looks on a background with the Hex color C5C665.

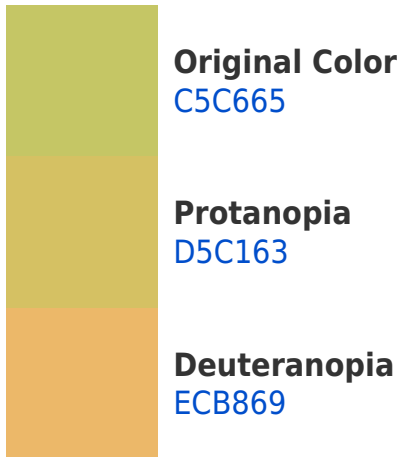


This preview shows how white text looks on a background with the Hex color C5C665.

# 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](#).

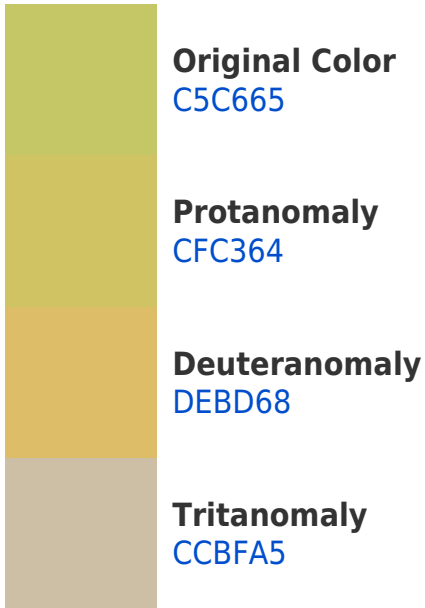
## Dichromacy





**Tritanopia**  
D0BBC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C665 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 #C5C665 looks like.

```
.text, #text, p{  
    color:#C5C665  
}
```

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 #C5C665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C665
}
```

## Border

The CSS property to change the border of an element to Hex C5C665 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
#C5C665 }
```

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

```
.border{ border-color:#C5C665 }
```

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

Here you see how a box with a 4 pixel #C5C665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C665; -webkit-box-shadow:4px 4px  
4px 4px #C5C665; box-shadow:4px 4px 4px  
4px #C5C665 }
```

# Background

The CSS property to change the background color of an element to Hex C5C665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C665 }
```

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

```
.background{ background-color:#C5C665 }
```

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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