

Converting Colors

Hex(C5C177)

Have a look what the booklet for
Hex(C5C177) contains.

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Color

Hex(C5C177)

Conversions

Conversions Part 1

Format	Color
Hex	C5C177
RGB	197, 193, 119
RGB Percent	77%, 76%, 47%
CMY	0.2275, 0.2431, 0.5333
CMYK	0.00, 0.02, 0.40, 0.23
HSL	57°, 40%, 62%
HSV	57°, 40%, 77%
XYZ	45.4257, 51.3422, 24.9686
YIQ	185.7600, 26.1380, -22.1660

Conversions

Conversions Part 2

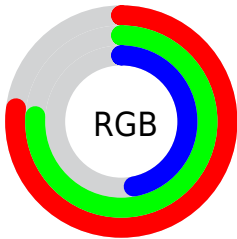
Format	Color
RYB	123, 197, 119
Decimal	12960119
CIELab	76.89, -9.45, 37.73
CIELCh	77, 38.896, 104.057
Yxy	51.3422, 0.3731, 0.4217
Android (android.graphics.Color)	4291150199 (0xFFC5C177)
YUV	185.7600, -32.9127, 9.8575
Hunter-Lab	71.6534, -12.2310, 29.4970

Details

The Hex color **C5C177** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **777BC5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF9AC**, and **8E8C45** is the 20% darker color. If you saturate the color by 10%, you get **C5C063**, and if you desaturate by 10%, it is **C5C28B**.

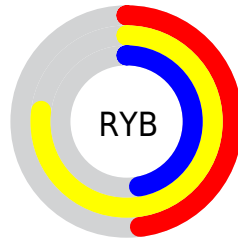
Distribution



Red (77%)

Green (76%)

Blue (47%)



Red (48%)

Yellow (77%)

Blue (47%)

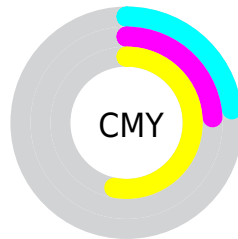


Cyan (0%)

Magenta (2%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C177 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 C5C177 by changing the saturation by 10% instead.

 C5C177

 C5C177

FFFFFF

 A9A65E

 FFF9AC

 8E8C45

 FFFFC8

 73722D

 FFFFE4

 595A14

 414200

 292C00

 0E1900

 000000

 C5C177

 C5C177

 C5C063

 C5C28B

 C5BF50

 C5C39E

 C5BE3C

 C5C4B2

 C5BD28

 C5C5C6

 C5BC14

 C5C6DA

 C5BB01

 C5C7ED

 C5BB00

 C5C8FF

 C5C9FF

 C5CAFF

Harmonies

Analogous

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



E7B579



C5C177



9DCA89

Triad

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



C5C177



37CEEF



F8A4D3

Complementary

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



C5C177



777BC5

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.



D8AEF2



C5C177



6BC7FF

Square

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



C5C177



42D1CE



A6BBFF



FFA2AE

Rectangle

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



C5C177



7FCE9D



A6BBFF



EFA7DE

Sweetspot

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



C5C177



FFFDE0



C5777C



807F6E



000000



808080

Same Dimension

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



C5C177



FFF985



A3C577



63635A



A39B00



242200

Inverse Universe

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



777BC5



858BFF



9977C5



5A5A63



0008A3



000224

Previews

White Background



This preview shows how the Hex color C5C177 looks on a white background.

Color Contrast Check

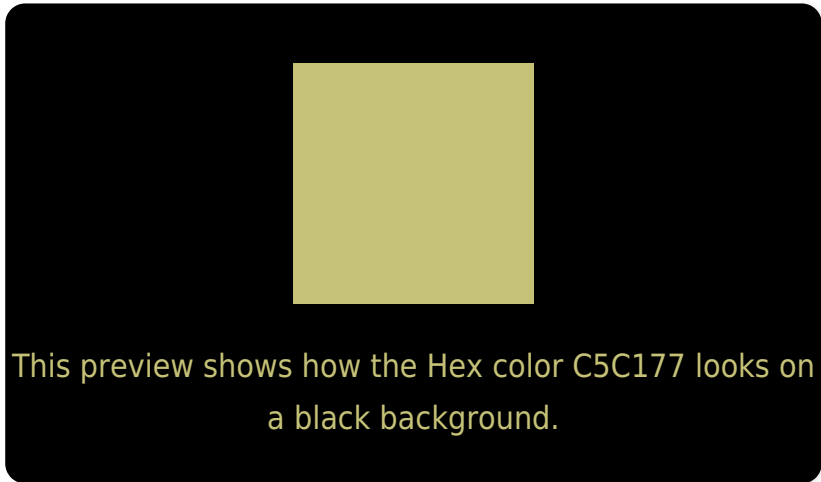
Large Text (above 18pt) WCAG AA × Fail

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

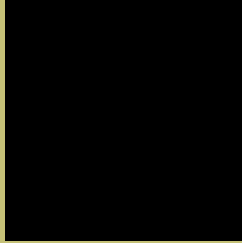
Any Text WCAG AA ✓ Pass

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 C5C177 Background



This preview shows how black text looks on a background with the Hex color C5C177.



This preview shows how white text looks on a background with the Hex color C5C177.

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



Original Color
C5C177

Protanopia
CFBE76

Deuteranopia
E5B57A



Tritanopia
CEB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C177 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 #C5C177 looks like.

```
.text, #text, p{  
    color:#C5C177  
}
```

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 #C5C177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C177  
}
```

Border

The CSS property to change the border of an element to Hex C5C177 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  
#C5C177 }
```

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

```
.border{ border-color:#C5C177 }
```

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

Here you see how a box with a 4 pixel #C5C177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C177; -webkit-box-shadow:4px 4px  
4px 4px #C5C177; box-shadow:4px 4px 4px  
4px #C5C177 }
```

Background

The CSS property to change the background color of an element to Hex C5C177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C177 }
```

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

```
.background{ background-color:#C5C177 }
```

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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