

Converting Colors

Hex(C4C45F)

Have a look what the booklet for
Hex(C4C45F) contains.

| | |
|--|----|
| Hex(C4C45F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C4C45F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C4C45F |
| RGB | 196, 196, 95 |
| RGB Percent | 77%, 77%, 37% |
| CMY | 0.2314, 0.2314, 0.6275 |
| CMYK | 0.00, 0.00, 0.52, 0.23 |
| HSL | 60°, 46%, 57% |
| HSV | 60°, 52%, 77% |
| XYZ | 44.5704, 52.0418, 18.5224 |
| YIQ | 184.4860, 32.4210, -31.4110 |

Conversions

Conversions Part 2

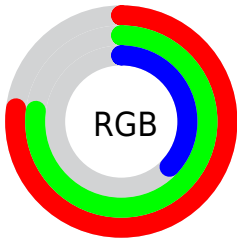
| Format | Color |
|-------------------------------------|---|
| RYB | 95, 196, 95 |
| Decimal | 12895327 |
| CIELab | 77.31, -13.73, 50.05 |
| CIELCh | 77, 51.902, 105.335 |
| Yxy | 52.0418, 0.3871, 0.4520 |
| Android (android.graphics.Color) | 4291085407 (0xFFC4C45F) |
| YUV | 184.4860, -44.1166, 10.0978 |
| Hunter-Lab | 72.1400, -15.9620, 35.2749 |

Details

The Hex color **C4C45F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5F5FC4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEFC94**, and **8C8E2B** is the 20% darker color. If you saturate the color by 10%, you get **C4C44B**, and if you desaturate by 10%, it is **C4C473**.

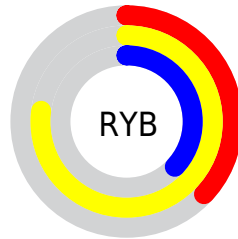
Distribution



Red (77%)

Green (77%)

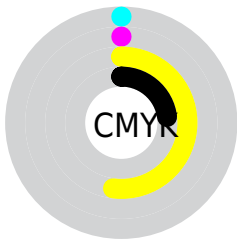
Blue (37%)



Red (37%)

Yellow (77%)

Blue (37%)

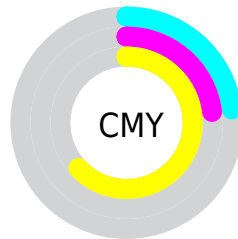


Cyan (0%)

Magenta (0%)

Yellow (52%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C45F 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 C4C45F by changing the saturation by 10% instead.

 C4C45F

 C4C45F


FFFFFF

 A8A945

 FEFC94

 8C8E2B

 FFFFB0

 71750D

 FFFFCC

 575C00

 FFFFEE8

 3E4500

 242F00

 051B00

 000000

 C4C45F

 C4C45F

 C4C44B

 C4C473

 C4C438

 C4C486

 C4C424

 C4C49A

 C4C411

 C4C4AD

 C4C400

 C4C4C1

 C4C4D5

 C4C4E8

 C4C4FC

 C4C4FF

Harmonies

Analogous

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



F0B461



C4C45F



8ED079

Triad

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



C4C45F



00D4FF



FF9AD9

Complementary

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



C4C45F



5F5FC4

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.



E3A9FF



C4C45F



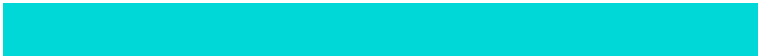
1ECBFF

Square

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



C4C45F



00D8D7



9DBBFF



FF98A8

Rectangle

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



C4C45F



61D495



9DBBFF



FF9EE8

Sweetspot

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



C4C45F



FFFFD9



C45F5F



808069



000000



808080

Same Dimension

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



C4C45F



FFFF61



92C45F



616157



A1A100



212100

Inverse Universe

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



5F5FC4



6161FF



925FC4



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C4C45F looks on a white background.

Color Contrast Check

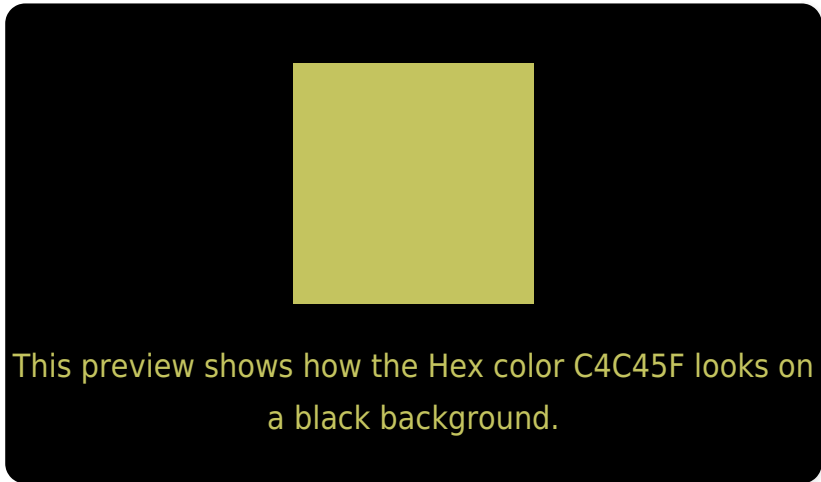
Large Text (above 18pt) WCAG AA × Fail

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

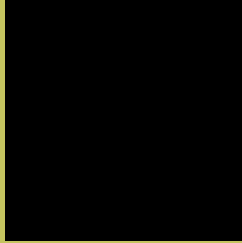
Any Text WCAG AA ✓ Pass

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 C4C45F Background



This preview shows how black text looks on a background with the Hex color C4C45F.



This preview shows how white text looks on a background with the Hex color C4C45F.

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
C4C45F

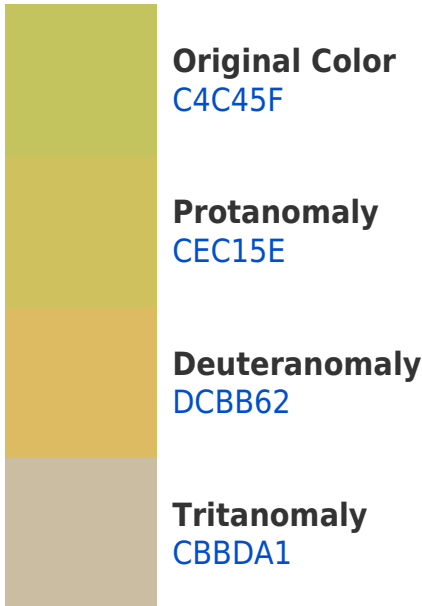
Protanopia
D3BF5D

Deuteranopia
EAB663



Tritanopia
CFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C45F 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 #C4C45F looks like.

```
.text, #text, p{  
    color:#C4C45F  
}
```

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 #C4C45F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C45F
}
```

Border

The CSS property to change the border of an element to Hex C4C45F 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
#C4C45F }
```

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

```
.border{ border-color:#C4C45F }
```

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

Here you see how a box with a 4 pixel #C4C45F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C45F; -webkit-box-shadow:4px 4px  
4px 4px #C4C45F; box-shadow:4px 4px 4px  
4px #C4C45F }
```

Background

The CSS property to change the background color of an element to Hex C4C45F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C45F }
```

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

```
.background{ background-color:#C4C45F }
```

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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