

Converting Colors

Hex(C0845C)

Have a look what the booklet for
Hex(C0845C) contains.

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Color

Hex(C0845C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C0845C |
| RGB | 192, 132, 92 |
| RGB Percent | 75%, 52%, 36% |
| CMY | 0.2471, 0.4824, 0.6392 |
| CMYK | 0.00, 0.31, 0.52, 0.25 |
| HSL | 24°, 44%, 56% |
| HSV | 24°, 52%, 75% |
| XYZ | 31.9213, 28.4817, 13.9403 |
| YIQ | 145.3800, 48.6000, 0.2800 |

Conversions

Conversions Part 2

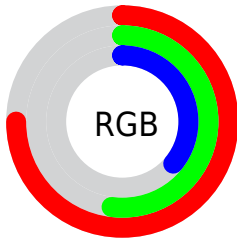
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 192, 159, 92 |
| Decimal | 12616796 |
| CIE _{Lab} | 60.32, 18.58, 30.79 |
| CIE _{LCh} | 60, 35.958, 58.892 |
| Yxy | 28.4817, 0.4294, 0.3831 |
| Android (android.graphics.Color) | 4290806876 (0xFFC0845C) |
| YUV | 145.3800, -26.3163, 40.8857 |
| Hunter-Lab | 53.3683, 13.3721, 21.8707 |

Details

The Hex color **C0845C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5C98C0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FBB98F**, and **87522D** is the 20% darker color. If you saturate the color by 10%, you get **C07849**, and if you desaturate by 10%, it is **C0906F**.

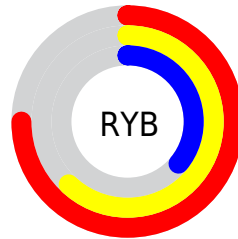
Distribution



Red (75%)

Green (52%)

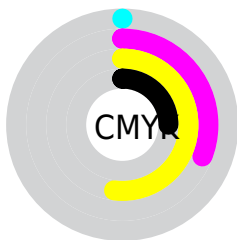
Blue (36%)



Red (75%)

Yellow (62%)

Blue (36%)

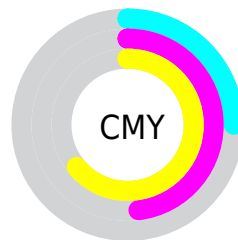


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0845C 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 C0845C by changing the saturation by 10% instead.

 C0845C

 C0845C

FFFFFF

 A36B44

 FBB98F

 87522D

 FFD5A9

 6C3B17

 FFF1C5

 522500

 FFFFFE1

 370F00

FFFFFFE

 210001

 000000

 C0845C

 C0845C

 C07849

 C0906F

 C06D36

 C09B82

 C06122

 C0A796

 C0560F

 C0B2A9

 C04D00

 C0BEBC

 C0C9CF

 C0D5E2

 C0E0F6

 C0ECFF

Harmonies

Analogous

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



CE7B74



C0845C



A78F51

Triad

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



C0845C



30A28F



938AC9

Complementary

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



C0845C



5C98C0

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.



5F95D0



C0845C



00A2AF

Square

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



C0845C



609F70



179DC7



B87EB3

Rectangle

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



C0845C



929654



179DC7



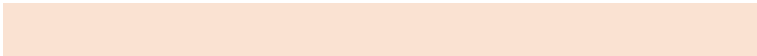
838ECD

Sweetspot

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



C0845C



FAE2D2



C05C98



7D6F65



FCFCFC



7D7D7D

Same Dimension

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



C0845C



FA9B5C



C0B65C



615B57



A14000



210D00

Inverse Universe

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



5C98C0



5CBBFA



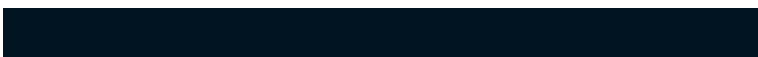
5C66C0



575D61



0060A1



001421

Previews

White Background



This preview shows how the Hex color C0845C looks on a white background.

Color Contrast Check

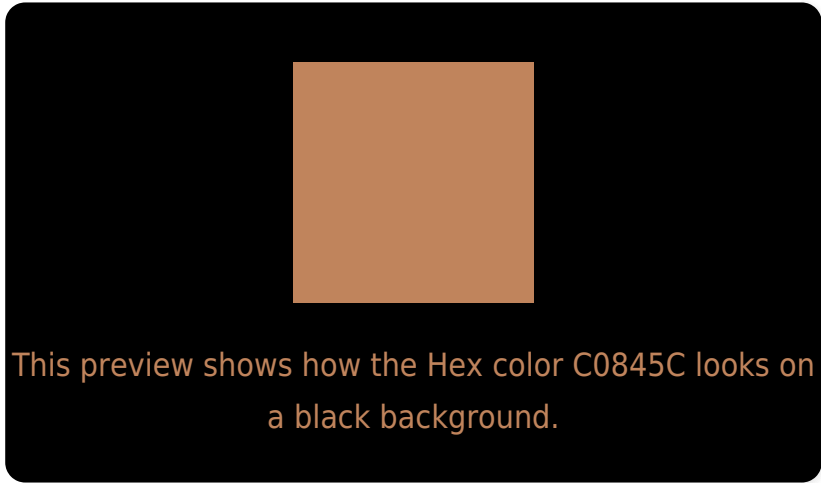
Large Text (above 18pt) WCAG AA ✓ Pass

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

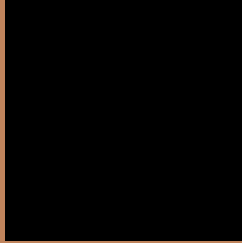
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C0845C Background



This preview shows how black text looks on a background with the Hex color C0845C.



This preview shows how white text looks on a background with the Hex color C0845C.

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](#).

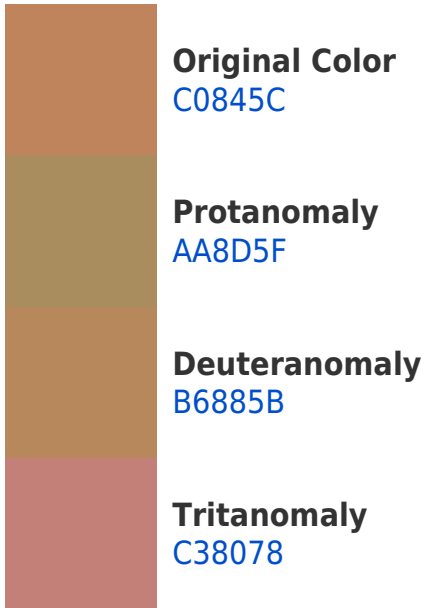
Dichromacy



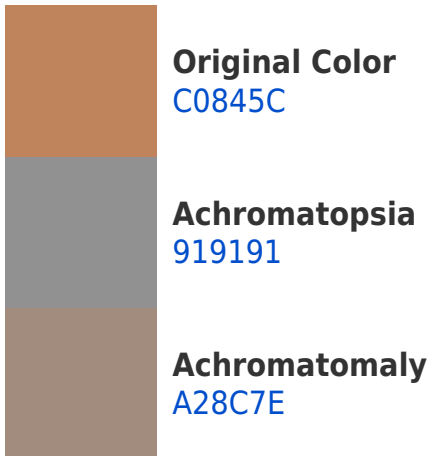


Tritanopia
C47E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0845C 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 #C0845C looks like.

```
.text, #text, p{  
    color:#C0845C  
}
```

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 #C0845C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0845C
}
```

Border

The CSS property to change the border of an element to Hex C0845C 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
#C0845C }
```

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

```
.border{ border-color:#C0845C }
```

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

Here you see how a box with a 4 pixel #C0845C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0845C; -webkit-box-shadow:4px 4px  
4px 4px #C0845C; box-shadow:4px 4px 4px  
4px #C0845C }
```

Background

The CSS property to change the background color of an element to Hex C0845C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0845C }
```

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

```
.background{ background-color:#C0845C }
```

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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