

Converting Colors

Hex(C0705B)

Have a look what the booklet for
Hex(C0705B) contains.

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Color

Hex(C0705B)

Conversions

Conversions Part 1

Format	Color
Hex	C0705B
RGB	192, 112, 91
RGB Percent	75%, 44%, 36%
CMY	0.2471, 0.5608, 0.6431
CMYK	0.00, 0.42, 0.53, 0.25
HSL	12°, 44%, 55%
HSV	12°, 53%, 75%
XYZ	29.4207, 23.5501, 12.8925
YIQ	133.5260, 54.4210, 10.4290

Conversions

Conversions Part 2

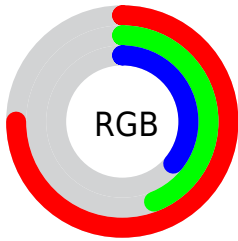
Format	Color
R_{YB}	192, 118, 91
Decimal	12611675
CIE Lab	55.63, 29.46, 25.30
CIE LCh	56, 38.829, 40.656
Yxy	23.5501, 0.4467, 0.3576
Android (android.graphics.Color)	4290801755 (0xFFC0705B)
YUV	133.5260, -20.9653, 51.2817
Hunter-Lab	48.5285, 23.2920, 18.2184

Details

The Hex color **C0705B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BABC0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FBA58D**, and **873F2D** is the 20% darker color. If you saturate the color by 10%, you get **C06148**, and if you desaturate by 10%, it is **C07F6E**.

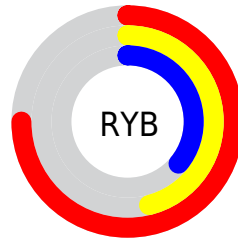
Distribution



Red (75%)

Green (44%)

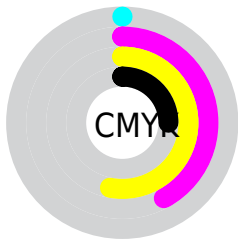
Blue (36%)



Red (75%)

Yellow (46%)

Blue (36%)

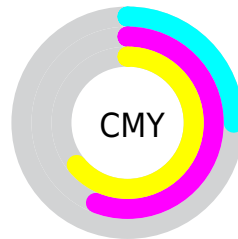


Cyan (0%)

Magenta (42%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0705B 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 C0705B by changing the saturation by 10% instead.

 C0705B

 C0705B

FFFFFF

 A35743

 FBA58D

 873F2D

 FFC0A8

 6B2718

 FFDCC3

 500E00

 FFF9DF

 350000

 FFFFFC

 170000

 000000

 C0705B

 C0705B

 C06148

 C07F6E

 C05235

 C08E81

 C04221

 C09E95

 C0330E

 C0ADA8

 C02800

 C0BCBB

 C0CBCE

 C0DAE1

 C0EAF5

 C0F9FF

Harmonies

Analogous

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



C56A7A



C0705B



AC7C45

Triad

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



C0705B



3A956E



6485C7

Complementary

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



C0705B



5BABC0

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.



008FC4



C0705B



009791

Square

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



C0705B



6A9051



0095B0



9878B9

Rectangle

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



C0705B



998440



0095B0



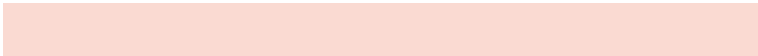
4E88C8

Sweetspot

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



C0705B



FADAD2



C05BAC



7D6A65



FCFCFC



7D7D7D

Same Dimension

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



C0705B



FA7D5C



C0A25B



615957



A12100



210700

Inverse Universe

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



5BABC0



5CD9FA



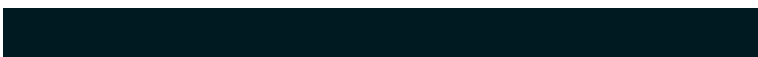
5B79C0



575F61



007FA1



001A21

Previews

White Background



This preview shows how the Hex color C0705B looks on a white background.

Color Contrast Check

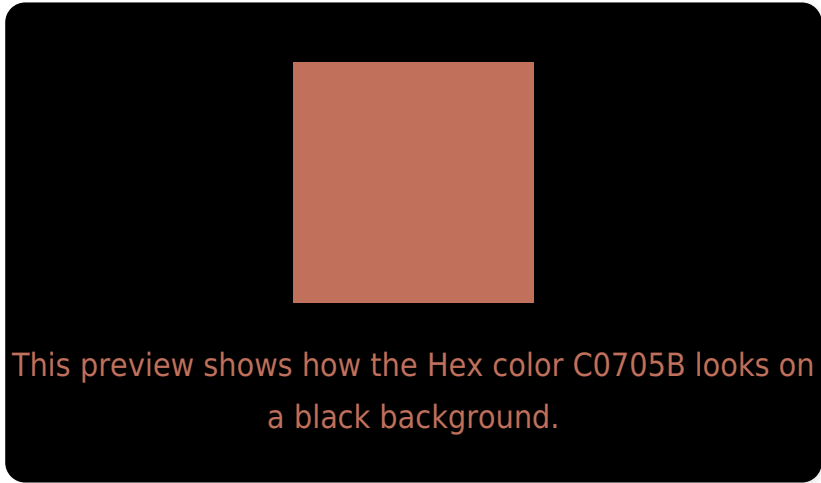
Large Text (above 18pt) WCAG AA ✓ Pass

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

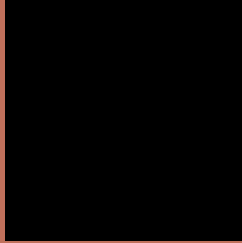
Any Text WCAG AA ✓ Pass

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 C0705B Background



This preview shows how black text looks on a background with the Hex color C0705B.



This preview shows how white text looks on a background with the Hex color C0705B.

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
C0705B

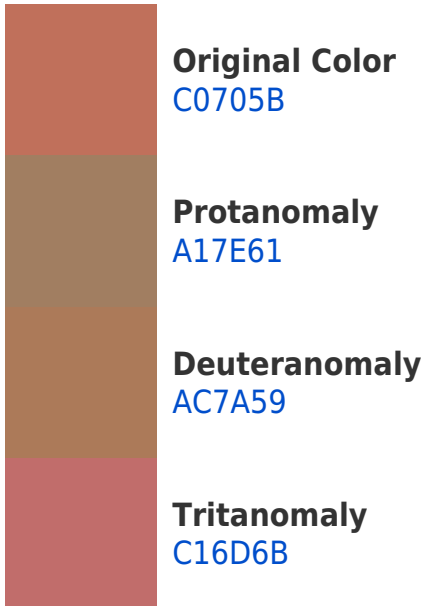
Protanopia
8F8664

Deuteranopia
A18058



Tritanopia
C26C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0705B 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 #C0705B looks like.

```
.text, #text, p{  
    color:#C0705B  
}
```

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 #C0705B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0705B
}
```

Border

The CSS property to change the border of an element to Hex C0705B 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
#C0705B }
```

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

```
.border{ border-color:#C0705B }
```

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

Here you see how a box with a 4 pixel `#C0705B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0705B; -webkit-box-shadow:4px 4px  
4px 4px #C0705B; box-shadow:4px 4px 4px  
4px #C0705B }
```

Background

The CSS property to change the background color of an element to Hex C0705B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0705B }
```

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

```
.background{ background-color:#C0705B }
```

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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