

Converting Colors

Hex(C0745E)

Have a look what the booklet for
Hex(C0745E) contains.

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Color

Hex(C0745E)

Conversions

Conversions Part 1

Format	Color
Hex	C0745E
RGB	192, 116, 94
RGB Percent	75%, 45%, 37%
CMY	0.2471, 0.5451, 0.6314
CMYK	0.00, 0.40, 0.51, 0.25
HSL	13°, 44%, 56%
HSV	13°, 51%, 75%
XYZ	30.0040, 24.5054, 13.7383
YIQ	136.2160, 52.3580, 9.2700

Conversions

Conversions Part 2

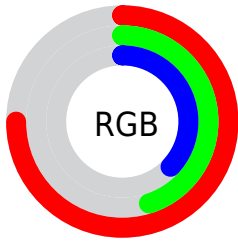
Format	Color
RYB	192, 122, 94
Decimal	12612702
CIELab	56.59, 27.56, 24.84
CIElCh	57, 37.103, 42.034
Yxy	24.5054, 0.4396, 0.3591
Android (android.graphics.Color)	4290802782 (0xFFC0745E)
YUV	136.2160, -20.8125, 48.9226
Hunter-Lab	49.5029, 21.5597, 18.1976

Details

The Hex color **C0745E** 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 **5EAAC0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FBA991**, and **874330** is the 20% darker color. If you saturate the color by 10%, you get **C0654B**, and if you desaturate by 10%, it is **C08371**.

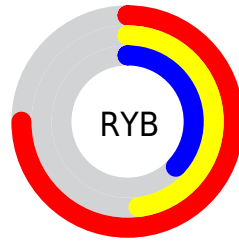
Distribution



Red (75%)

Green (45%)

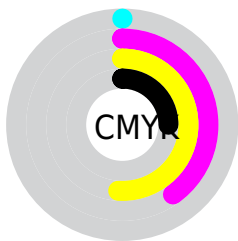
Blue (37%)



Red (75%)

Yellow (48%)

Blue (37%)

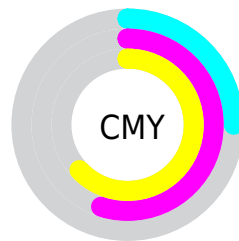


Cyan (0%)

Magenta (40%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0745E 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 C0745E by changing the saturation by 10% instead.

 C0745E

 C0745E

FFFFFF

 A35B46

 FBA991

 874330

 FFC4AB

 6B2B1A

 FFE0C7

 511401

 FFFDE3

 360000

 1A0001

 000000

 C0745E

 C0745E

 C0654B

 C08371

 C05638

 C09284

 C04724

 C0A198

 C03811

 C0B0AB

 C02B00

 C0BEBE

 C0CDD1

 C0DCE4

 C0EBF8

 C0FAFF

Harmonies

Analogous

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



C66E7C



C0745E



AC7F4A

Triad

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



C0745E



409773



6C87C7

Complementary

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



C0745E



5EAAC0

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.



2491C5



C0745E



009994

Square

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



C0745E



6C9256



0097B2



9C7AB8

Rectangle

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



C0745E



9A8746



0097B2



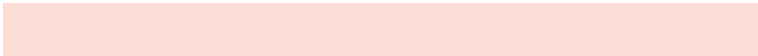
588AC8

Sweetspot

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



C0745E



FADDD4



C05EAB



7D6C66



FCFCFC



7D7D7D

Same Dimension

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



C0745E



FA8461



C0A45E



615957



A12400



210700

Inverse Universe

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



5EAAC0



61D8FA



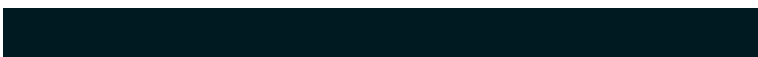
5E7AC0



575F61



007DA1



001A21

Previews

White Background



This preview shows how the Hex color C0745E looks on a white background.

Color Contrast Check

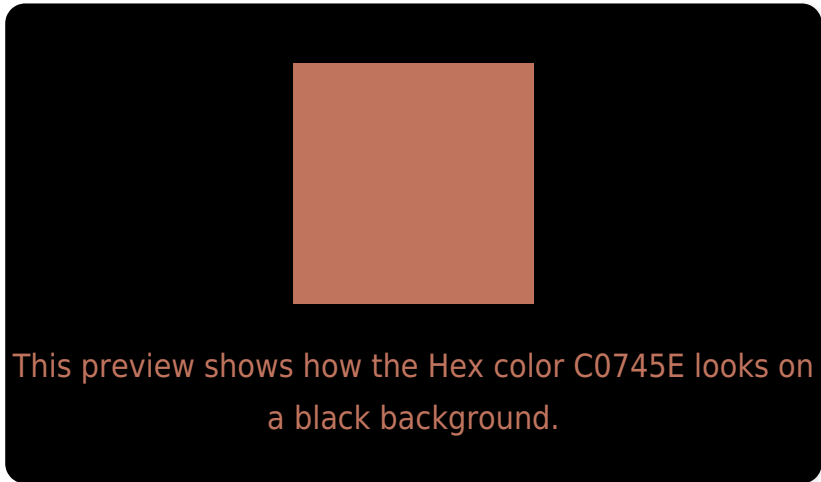
Large Text (above 18pt) WCAG AA ✓ Pass

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

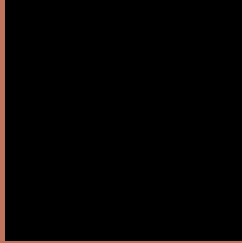
Any Text WCAG AA ✓ Pass

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 C0745E Background



This preview shows how black text looks on a background with the Hex color C0745E.



This preview shows how white text looks on a background with the Hex color C0745E.

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
C0745E

Protanopia
928867

Deuteranopia
A3825B



Tritanopia
C27079

Trichromacy



Original Color
C0745E

Protanomaly
A38164

Deuteranomaly
AE7D5C

Tritanomaly
C1716F

Monochromacy



Original Color
C0745E

Achromatopsia
888888

Achromatomaly
9C8179

CSS Examples

Text

The CSS property to change the color of the text to Hex C0745E 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 #C0745E looks like.

```
.text, #text, p{  
    color:#C0745E  
}
```

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 #C0745E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0745E
}
```

Border

The CSS property to change the border of an element to Hex C0745E 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
#C0745E }
```

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

```
.border{ border-color:#C0745E }
```

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

Here you see how a box with a 4 pixel #C0745E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0745E; -webkit-box-shadow:4px 4px  
4px 4px #C0745E; box-shadow:4px 4px 4px  
4px #C0745E }
```

Background

The CSS property to change the background color of an element to Hex C0745E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0745E }
```

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

```
.background{ background-color:#C0745E }
```

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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