

Converting Colors

Hex(C76055)

Have a look what the booklet for
Hex(C76055) contains.

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Color

Hex(C76055)

Conversions

Conversions Part 1

Format	Color
Hex	C76055
RGB	199, 96, 85
RGB Percent	78%, 38%, 33%
CMY	0.2196, 0.6235, 0.6667
CMYK	0.00, 0.52, 0.57, 0.22
HSL	6°, 50%, 56%
HSV	6°, 57%, 78%
XYZ	29.3758, 21.1637, 11.1311
YIQ	125.5430, 64.9190, 18.4150

Conversions

Conversions Part 2

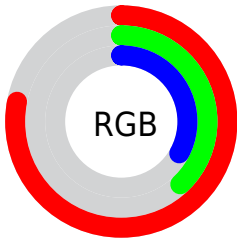
Format	Color
R_{YB}	199, 97, 85
Decimal	13066325
CIE _{Lab}	53.13, 40.09, 25.67
CIE _{LCh}	53, 47.603, 32.633
Yxy	21.1637, 0.4763, 0.3432
Android (android.graphics.Color)	4291256405 (0xFFC76055)
YUV	125.5430, -19.9877, 64.4218
Hunter-Lab	46.0041, 33.4735, 17.8571

Details

The Hex color **C76055** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **55BCC7**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9587**, and **8C2D28** is the 20% darker color. If you saturate the color by 10%, you get **C74E41**, and if you desaturate by 10%, it is **C77269**.

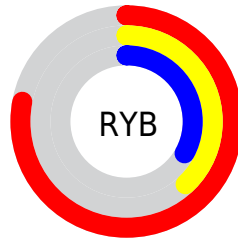
Distribution



Red (78%)

Green (38%)

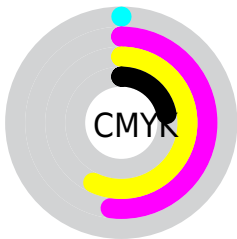
Blue (33%)



Red (78%)

Yellow (38%)

Blue (33%)

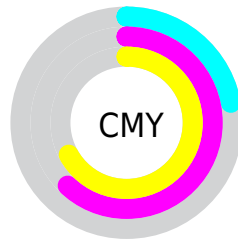


Cyan (0%)

Magenta (52%)

Yellow (57%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C76055 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 C76055 by changing the saturation by 10% instead.

 C76055

 C76055

FFFFFF

 A9463E

 FF9587

 8C2D28

 FFB0A1

 6F1113

 FFCCBC

 540000

 FFE9D8

 380000

 FFFFF4

 160000

 000000

 C76055

 C76055

 C74E41

 C77269

 C73C2D

 C7847D

 C72A19

 C79691

 C71805

 C7A8A5

 C71300

 C7BAB9

 C7CCCC

 C7DEE0

 C7F0F4

 C7FFFF

Harmonies

Analogous

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



C95A7D



C76055



B36F35

Triad

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



C76055



2B9058



2D82D1

Complementary

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



C76055



55BCC7

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.



008DC7



C76055



009381

Square

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



C76055



688936



0092AA



8573C4

Rectangle

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



C76055



9E7929



0092AA



0086D0

Sweetspot

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



C76055



FFD8D4



C755BE



806866



000000



808080

Same Dimension

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



C76055



FF604F



C79855



635A5A



A31000



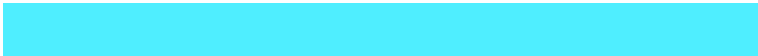
240300

Inverse Universe

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



55BCC7



4FEEFF



5585C7



5A6263



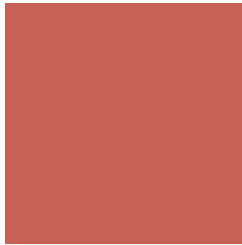
0093A3



002024

Previews

White Background



This preview shows how the Hex color C76055 looks on a white background.

Color Contrast Check

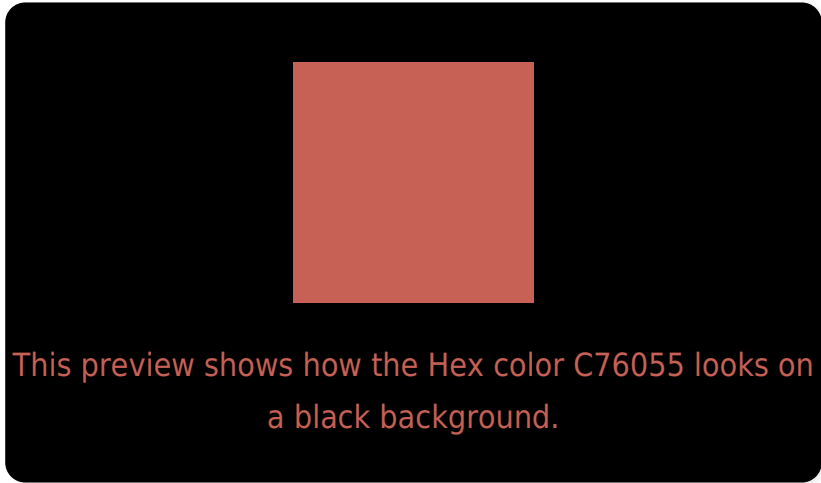
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76055 Background



This preview shows how black text looks on a background with the Hex color C76055.

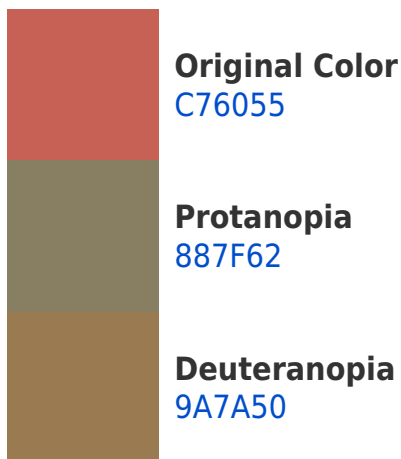


This preview shows how white text looks on a background with the Hex color C76055.

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
C85E64

Trichromacy



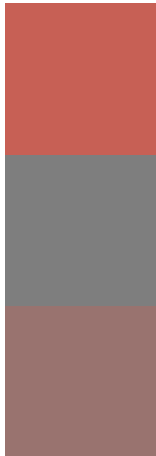
Original Color
C76055

Protanomaly
9F745D

Deuteranomaly
AA7152

Tritanomaly
C85F5F

Monochromacy



Original Color
C76055

Achromatopsia
7E7E7E

Achromatomaly
99736F

CSS Examples

Text

The CSS property to change the color of the text to Hex C76055 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 #C76055 looks like.

```
.text, #text, p{  
    color:#C76055  
}
```

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 #C76055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76055
}
```

Border

The CSS property to change the border of an element to Hex C76055 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
#C76055 }
```

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

```
.border{ border-color:#C76055 }
```

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

Here you see how a box with a 4 pixel #C76055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76055; -webkit-box-shadow:4px 4px  
4px 4px #C76055; box-shadow:4px 4px 4px  
4px #C76055 }
```

Background

The CSS property to change the background color of an element to Hex C76055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76055 }
```

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

```
.background{ background-color:#C76055 }
```

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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