

Converting Colors

Hex(C76161)

Have a look what the booklet for
Hex(C76161) contains.

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Color

Hex(C76161)

Conversions

Conversions Part 1

Format	Color
Hex	C76161
RGB	199, 97, 97
RGB Percent	78%, 38%, 38%
CMY	0.2196, 0.6196, 0.6196
CMYK	0.00, 0.51, 0.51, 0.22
HSL	0°, 48%, 58%
HSV	0°, 51%, 78%
XYZ	29.9856, 21.5546, 13.8893
YIQ	127.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

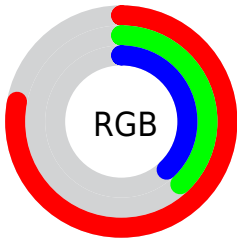
Format	Color
R_{YB}	199, 97, 97
Decimal	13066593
CIE _{Lab}	53.55, 40.59, 19.24
CIE _{LCh}	54, 44.916, 25.359
Yxy	21.5546, 0.4583, 0.3294
Android (android.graphics.Color)	4291256673 (0xFFC76161)
YUV	127.4980, -15.0355, 62.7073
Hunter-Lab	46.4269, 34.0400, 14.7613

Details

The Hex color **C76161** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61C7C7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9694**, and **8D2E33** is the 20% darker color. If you saturate the color by 10%, you get **C74D4D**, and if you desaturate by 10%, it is **C77575**.

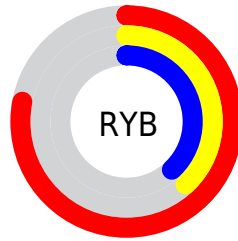
Distribution



Red (78%)

Green (38%)

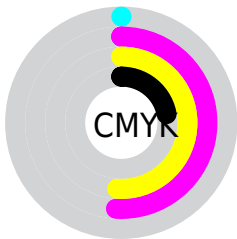
Blue (38%)



Red (78%)

Yellow (38%)

Blue (38%)

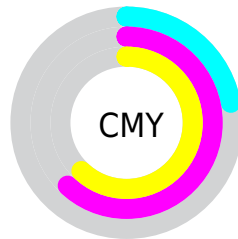


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C76161 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 C76161 by changing the saturation by 10% instead.

 C76161

 C76161

FFFFFF

 AA4749

 FF9694

 8D2E33

 FFB1AE

 70111E

 FFCECA

 550006

 FFEAE6

 3A0000

 1A0001

 000000

 C76161

 C76161

 C74D4D

 C77575

 C73939

 C78989

 C72525

 C79D9D

 C71111

 C7B1B1

 C70000

 C7C5C5

 C7D8D8

 C7ECEC

 C7FFFF

Harmonies

Analogous

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



C35F88



C76161



B86D41

Triad

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



C76161



458F52



1186CD

Complementary

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



C76161



61C7C7

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.



008FBF



C76161



009378

Square

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



C76161



758836



0093A0



7878C6

Rectangle

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



C76161



A67733



0093A0



008ACA

Sweetspot

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



C76161



FFD9D9



C761C7



806969



000000



808080

Same Dimension

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



C76161



FF6161



C79461



635A5A



A30000



240000

Inverse Universe

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



61C7C7



61FFFF



6194C7



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C76161 looks on a white background.

Color Contrast Check

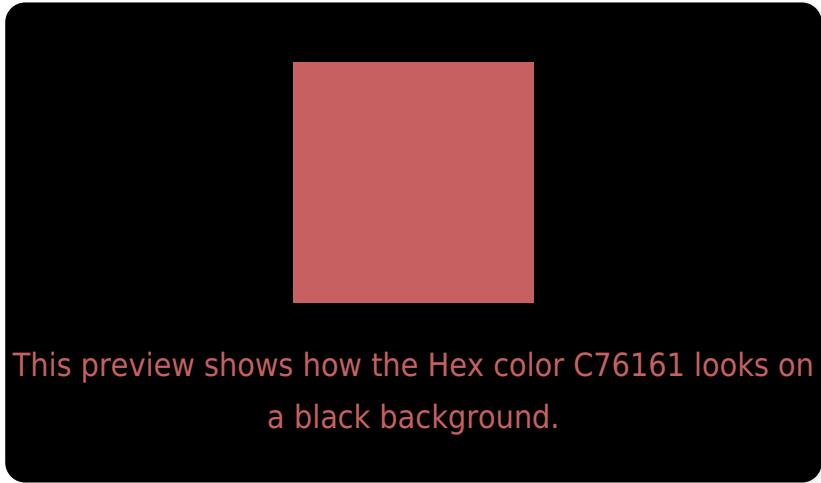
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76161 Background



This preview shows how black text looks on a background with the Hex color C76161.



This preview shows how white text looks on a background with the Hex color C76161.

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](#).

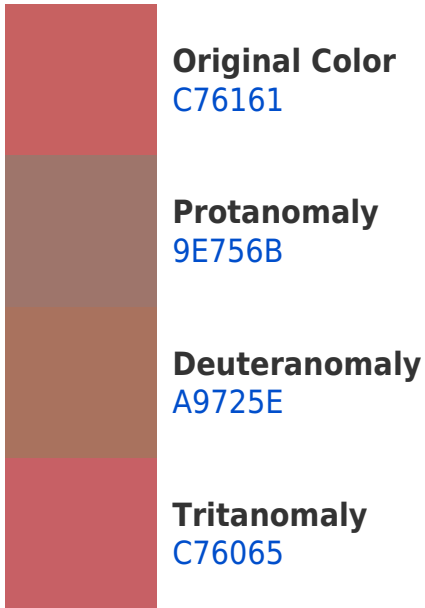
Dichromacy



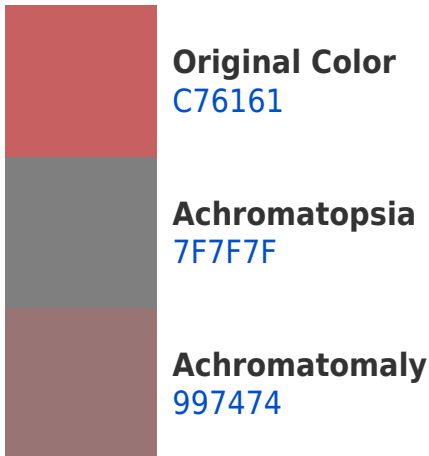


Tritanopia
C76067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C76161 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 #C76161 looks like.

```
.text, #text, p{  
    color:#C76161  
}
```

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 #C76161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76161
}
```

Border

The CSS property to change the border of an element to Hex C76161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

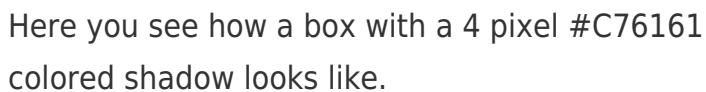
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76161 }
```

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

```
.border{ border-color:#C76161 }
```

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



Here you see how a box with a 4 pixel `#C76161` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76161; -webkit-box-shadow:4px 4px  
4px 4px #C76161; box-shadow:4px 4px 4px  
4px #C76161 }
```

Background

The CSS property to change the background color of an element to Hex C76161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76161 }
```

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

```
.background{ background-color:#C76161 }
```

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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