

Converting Colors

Hex(C77E51)

Have a look what the booklet for
Hex(C77E51) contains.

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Color

Hex(C77E51)

Conversions

Conversions Part 1

Format	Color
Hex	C77E51
RGB	199, 126, 81
RGB Percent	78%, 49%, 32%
CMY	0.2196, 0.5059, 0.6824
CMYK	0.00, 0.37, 0.59, 0.22
HSL	23°, 51%, 55%
HSV	23°, 59%, 78%
XYZ	32.4992, 27.6579, 11.4102
YIQ	142.6970, 57.9530, 1.4810

Conversions

Conversions Part 2

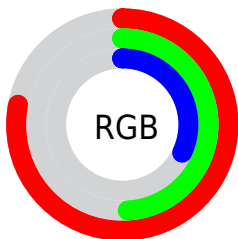
Format	Color
RYB	199, 154, 81
Decimal	13074001
CIELab	59.58, 23.87, 36.02
CIELCh	60, 43.206, 56.469
Yxy	27.6579, 0.4541, 0.3865
Android (android.graphics.Color)	4291264081 (0xFFC77E51)
YUV	142.6970, -30.4166, 49.3777
Hunter-Lab	52.5908, 18.2728, 23.9499

Details

The Hex color **C77E51** 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 **519AC7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB383**, and **8D4C22** is the 20% darker color. If you saturate the color by 10%, you get **C7723D**, and if you desaturate by 10%, it is **C78A65**.

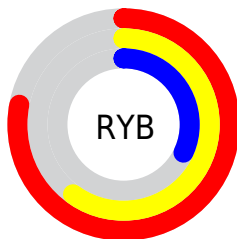
Distribution



Red (78%)

Green (49%)

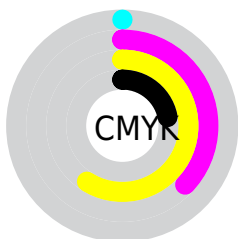
Blue (32%)



Red (78%)

Yellow (60%)

Blue (32%)

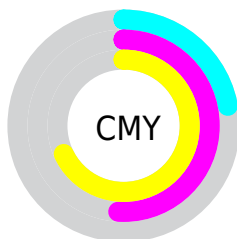


Cyan (0%)

Magenta (37%)

Yellow (59%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77E51 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 C77E51 by changing the saturation by 10% instead.

 C77E51

 C77E51

FFFFFF

 AA6539

 FFB383

 8D4C22

 FFCF9E

 71350B

 FFEBB9

 561E00

 FFFFFD5

 3A0800

 FFFFFFF1

 240001

 000000

 C77E51

 C77E51

 C7723D

 C78A65

 C76529

 C79779

 C75915

 C7A38D

 C74D01

 C7AFA1

 C74C00

 C7BCB5

 C7C8C8

 C7D4DC

 C7E0F0

 C7EDFF

Harmonies

Analogous

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



D67370



C77E51



AA8C42

Triad

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



C77E51



00A38A



8B87D4

Complementary

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



C77E51



519AC7

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.



4095DB



C77E51



00A2B0

Square

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



C77E51



569F64



009ECE



BA79BA

Rectangle

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



C77E51



929444



009ECE



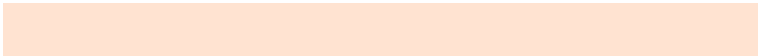
768CD8

Sweetspot

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



C77E51



FFE3D1



C7519C



806E63



000000



808080

Same Dimension

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



C77E51



FF8F4A



C7B751



635D5A



A33E00



240E00

Inverse Universe

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



519AC7



4ABAFF



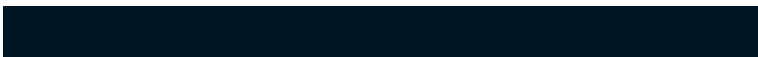
5161C7



5A6063



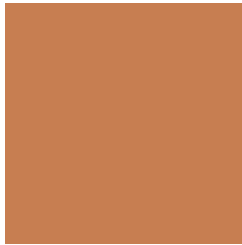
0065A3



001624

Previews

White Background



This preview shows how the Hex color C77E51 looks on a white background.

Color Contrast Check

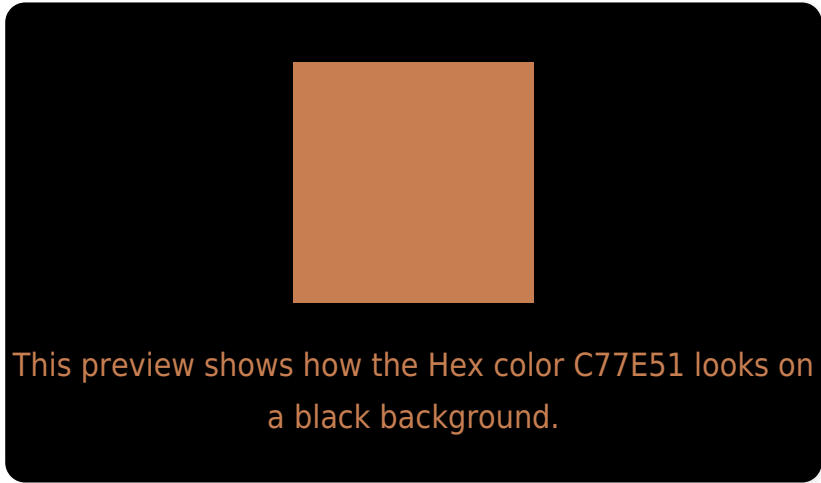
Large Text (above 18pt) WCAG AA ✓ Pass

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

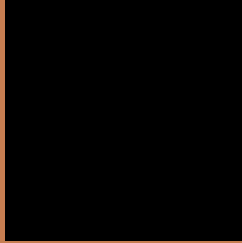
Any Text WCAG AA ✓ Pass

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 C77E51 Background



This preview shows how black text looks on a background with the Hex color C77E51.



This preview shows how white text looks on a background with the Hex color C77E51.

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](#).

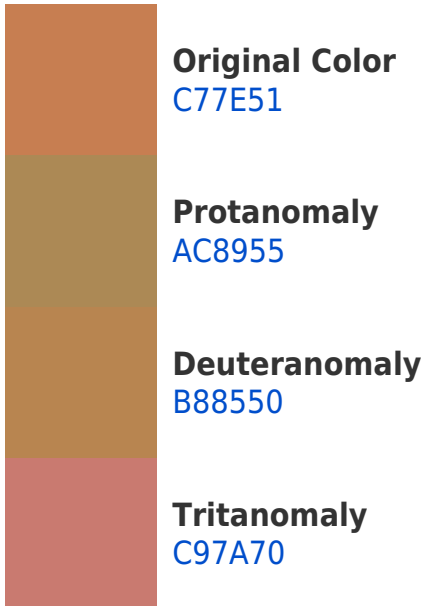
Dichromacy





Tritanopia
CA7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C77E51 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 #C77E51 looks like.

```
.text, #text, p{  
    color:#C77E51  
}
```

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 #C77E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77E51
}
```

Border

The CSS property to change the border of an element to Hex C77E51 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
#C77E51 }
```

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

```
.border{ border-color:#C77E51 }
```

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

Here you see how a box with a 4 pixel #C77E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77E51; -webkit-box-shadow:4px 4px  
4px 4px #C77E51; box-shadow:4px 4px 4px  
4px #C77E51 }
```

Background

The CSS property to change the background color of an element to Hex C77E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77E51 }
```

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

```
.background{ background-color:#C77E51 }
```

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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