

Converting Colors

Hex(C77110)

Have a look what the booklet for
Hex(C77110) contains.

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Color

Hex(C77110)

Conversions

Conversions Part 1

Format	Color
Hex	C77110
RGB	199, 113, 16
RGB Percent	78%, 44%, 6%
CMY	0.2196, 0.5569, 0.9373
CMYK	0.00, 0.43, 0.92, 0.22
HSL	32°, 85%, 42%
HSV	32°, 92%, 78%
XYZ	29.5518, 23.9898, 3.5631
YIQ	127.6560, 82.3930, -11.9350

Conversions

Conversions Part 2

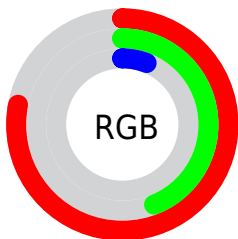
Format	Color
R_{YB}	178, 199, 16
Decimal	13070608
CIE _{Lab}	56.08, 28.05, 60.30
CIE _{LCh}	56, 66.505, 65.054
Yxy	23.9898, 0.5175, 0.4201
Android (android.graphics.Color)	4291260688 (0xFFC77110)
YUV	127.6560, -55.0464, 62.5687
Hunter-Lab	48.9794, 21.9846, 29.9723

Details

The Hex color **C77110** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1066C7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FFA54A**, and **8B4000** is the 20% darker color. If you saturate the color by 10%, you get **C76900**, and if you desaturate by 10%, it is **C77A24**.

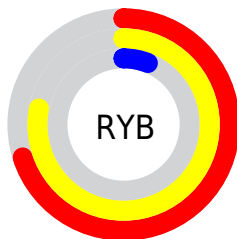
Distribution



Red (78%)

Green (44%)

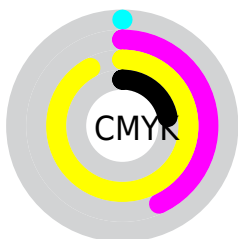
Blue (6%)



Red (70%)

Yellow (78%)

Blue (6%)

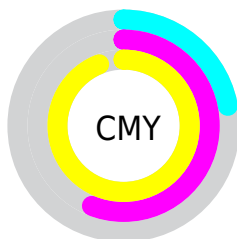


Cyan (0%)

Magenta (43%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77110 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 C77110 by changing the saturation by 10% instead.

 C77110

 C77110

FFFFFF

 A85800

 FFA54A

 8B4000

 FFC164

 6D2900

 FFDD7F

 501100

 FFF99A

 350000

 FFFFFB5

 170000

 FFFFFD2

 000000

 FFFFFEF

 C77110

 C77110

■ C76900

■ C77A24

■ C78438

■ C78D4C

■ C79660

■ C7A074

■ C7A987

■ C7B29B

■ C7BCAF

■ C7C5C3

Harmonies

Analogous

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



E55747



C77110



988700

Triad

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



C77110



00A18F



9372E6

Complementary

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



C77110



1066C7

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.



008AFA



C77110



00A0C8

Square

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



C77110



009D53



0099EF



D356B8

Rectangle

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



C77110



729200



0099EF



707BF0

Sweetspot

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



C77110



FFDDB8



C71068



806B54



000000



808080

Same Dimension

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



C77110



FF8700



C4C710



635F5A



A35700



241300

Inverse Universe

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



1066C7



0078FF



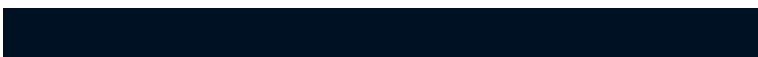
1310C7



5A5E63



004DA3



001124

Previews

White Background



This preview shows how the Hex color C77110 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 C77110 Background



This preview shows how black text looks on a background with the Hex color C77110.



This preview shows how white text looks on a background with the Hex color C77110.

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
C77110

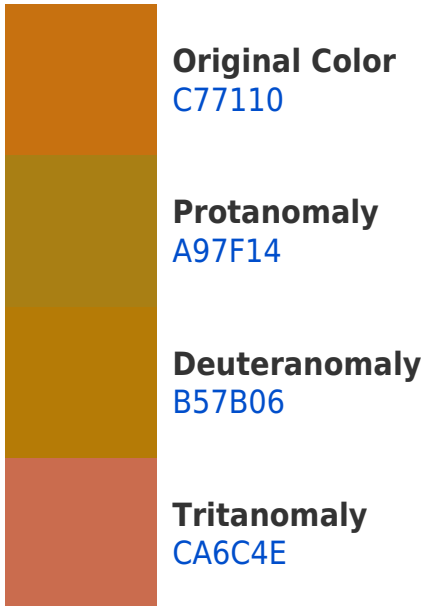
Protanopia
988717

Deuteranopia
AB8000

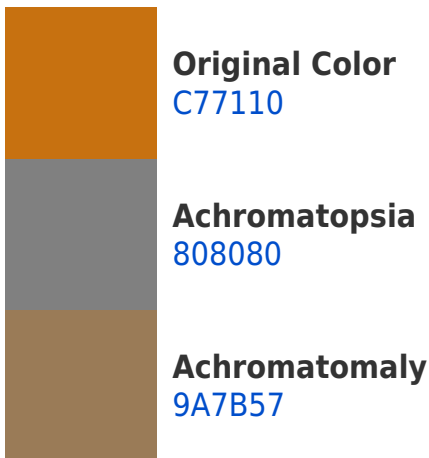


Tritanopia
CB6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C77110 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 #C77110 looks like.

```
.text, #text, p{  
    color:#C77110  
}
```

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 #C77110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77110
}
```

Border

The CSS property to change the border of an element to Hex C77110 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
#C77110 }
```

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

```
.border{ border-color:#C77110 }
```

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

Here you see how a box with a 4 pixel #C77110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77110; -webkit-box-shadow:4px 4px  
4px 4px #C77110; box-shadow:4px 4px 4px  
4px #C77110 }
```

Background

The CSS property to change the background color of an element to Hex C77110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77110 }
```

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

```
.background{ background-color:#C77110 }
```

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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