

Converting Colors

Hex(C97111)

Have a look what the booklet for
Hex(C97111) contains.

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Color

Hex(C97111)

Conversions

Conversions Part 1

Format	Color
Hex	C97111
RGB	201, 113, 17
RGB Percent	79%, 44%, 7%
CMY	0.2118, 0.5569, 0.9333
CMYK	0.00, 0.44, 0.92, 0.21
HSL	31°, 84%, 43%
HSV	31°, 92%, 79%
XYZ	30.0937, 24.2682, 3.6284
YIQ	128.3680, 83.2640, -11.2000

Conversions

Conversions Part 2

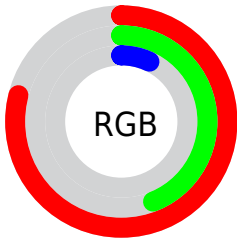
Format	Color
R_{YB}	186, 201, 17
Decimal	13201681
CIE _{Lab}	56.36, 28.91, 60.39
CIE _{LCh}	56, 66.954, 64.419
Yxy	24.2682, 0.5189, 0.4185
Android (android.graphics.Color)	4291391761 (0xFFC97111)
YUV	128.3680, -54.9044, 63.6983
Hunter-Lab	49.2628, 22.8323, 30.1170

Details

The Hex color **C97111** 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 **1169C9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FFA54A**, and **8D4000** is the 20% darker color. If you saturate the color by 10%, you get **C96900**, and if you desaturate by 10%, it is **C97B25**.

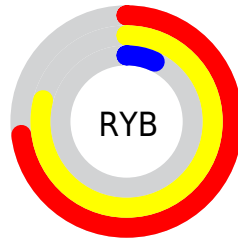
Distribution



Red (79%)

Green (44%)

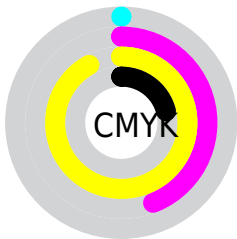
Blue (7%)



Red (73%)

Yellow (79%)

Blue (7%)

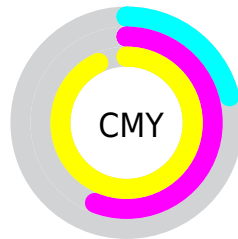


Cyan (0%)

Magenta (44%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97111 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 C97111 by changing the saturation by 10% instead.

 C97111

 C97111

FFFFFF

 AA5800

 FFA54A

 8D4000

 FFC165

 6F2800

 FFDD7F

 521100

 FFFA9A

 370000

 FFFFB6

 1A0001

 FFFFD2

 000000

 FFFFEE

 C97111

 C97111

 C96900

 C97B25

 C98439

 C98E4D

 C99761

 C9A176

 C9AB8A

 C9B49E

 C9BEB2

 C9C8C6

Harmonies

Analogous

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



E75749



C97111



9A8700

Triad

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



C97111



00A28E



9173E8

Complementary

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



C97111



1169C9

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.



008BFC



C97111



00A1C8

Square

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



C97111



009E52



009AF0



D357BB

Rectangle

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



C97111



749200



009AF0



6E7CF2

Sweetspot

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



C97111



FFDEBA



C9116A



806C57



000000



808080

Same Dimension

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



C97111



FF8500



C6C911



635F5A



A35500



241300

Inverse Universe

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



1169C9



007AFF



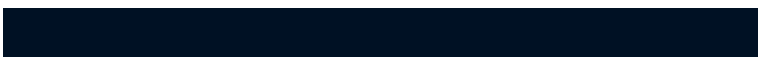
1411C9



5A5E63



004EA3



001124

Previews

White Background



This preview shows how the Hex color C97111 looks on a white background.

Color Contrast Check

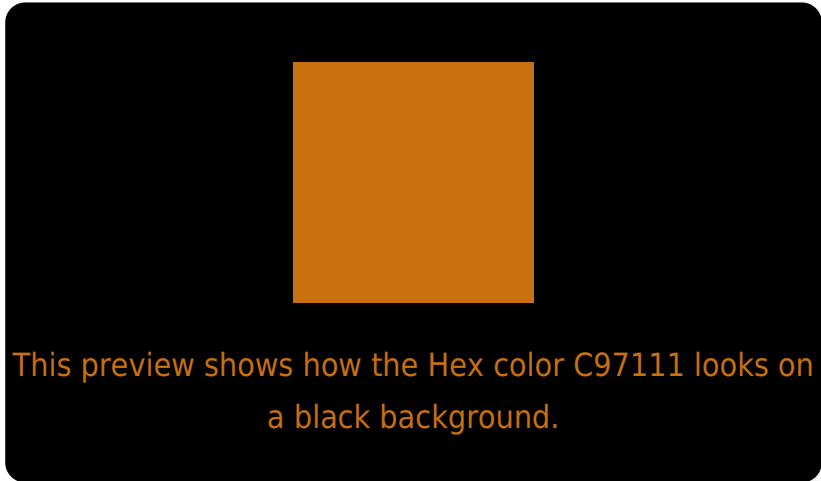
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97111 Background



This preview shows how black text looks on a background with the Hex color C97111.



This preview shows how white text looks on a background with the Hex color C97111.

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

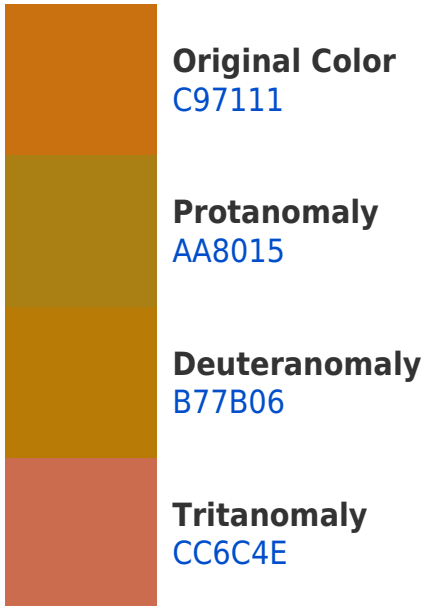


Original Color
C97111

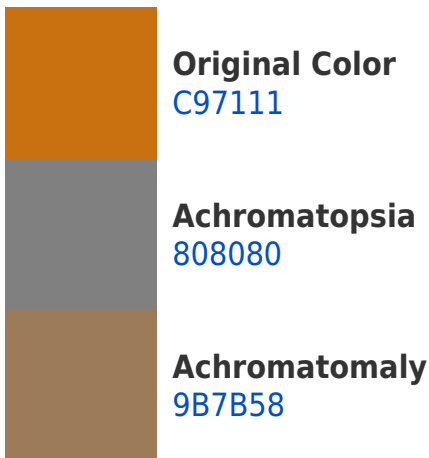
Protanopia
998818

Deuteranopia
AC8100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97111 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 #C97111 looks like.

```
.text, #text, p{  
    color:#C97111  
}
```

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 #C97111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97111
}
```

Border

The CSS property to change the border of an element to Hex C97111 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
#C97111 }
```

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

```
.border{ border-color:#C97111 }
```

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

Here you see how a box with a 4 pixel #C97111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97111; -webkit-box-shadow:4px 4px  
4px 4px #C97111; box-shadow:4px 4px 4px  
4px #C97111 }
```

Background

The CSS property to change the background color of an element to Hex C97111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97111 }
```

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

```
.background{ background-color:#C97111 }
```

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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