

Converting Colors

Hex(C77364)

Have a look what the booklet for
Hex(C77364) contains.

Hex(C77364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C77364)

Conversions

Conversions Part 1

Format	Color
Hex	C77364
RGB	199, 115, 100
RGB Percent	78%, 45%, 39%
CMY	0.2196, 0.5490, 0.6078
CMYK	0.00, 0.42, 0.50, 0.22
HSL	9°, 47%, 59%
HSV	9°, 50%, 78%
XYZ	31.9842, 25.3237, 15.2588
YIQ	138.4060, 54.8790, 13.1430

Conversions

Conversions Part 2

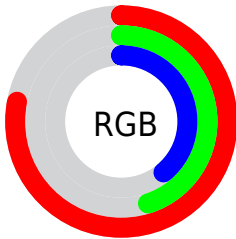
Format	Color
RYB	199, 118, 100
Decimal	13071204
CIELab	57.39, 31.44, 22.65
CIElCh	57, 38.752, 35.765
Yxy	25.3237, 0.4408, 0.3490
Android (android.graphics.Color)	4291261284 (0xFFC77364)
YUV	138.4060, -18.9342, 53.1409
Hunter-Lab	50.3226, 25.3868, 17.2480

Details

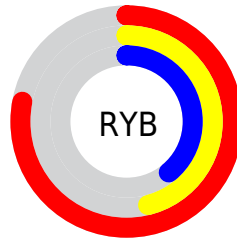
The Hex color **C77364** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B8C7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA897**, and **8E4135** is the 20% darker color. If you saturate the color by 10%, you get **C76250**, and if you desaturate by 10%, it is **C78478**.

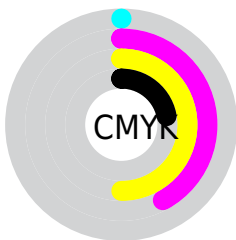
Distribution



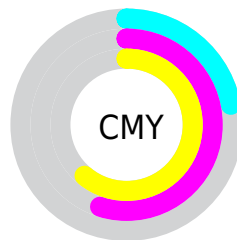
- Red (78%)
- Green (45%)
- Blue (39%)



- Red (78%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77364 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 C77364 by changing the saturation by 10% instead.

 C77364

 C77364

FFFFFF

 AA5A4C

 FFA897

 8E4135

 FFC4B2

 722920

 FFE0CD

 561009

 FFFDE9

 3B0000

 220001

 000000

 C77364

 C77364

 C76250

 C78478

 C7513C

 C7958C

 C74028

 C7A6A0

 C72F14

 C7B7B4

 C71F01

 C7C7C8

 C71E00

 C7D8DB

 C7E9EF

 C7FAFF

 C7FFFF

Harmonies

Analogous

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



C96E84



C77364



B57E4C

Triad

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



C77364



48996D



5F8BCD

Complementary

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



C77364



64B8C7

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.



0095C7



C77364



009B8F

Square

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



C77364



759351



009AB0



967EC1

Rectangle

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



C77364



A38645



009AB0



478FCD

Sweetspot

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



C77364



FFDFD9



C764B8



806C69



000000



808080

Same Dimension

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



C77364



FF7D66



C7A464



635B5A



A31900



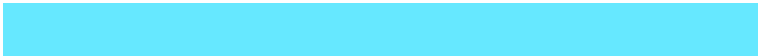
240500

Inverse Universe

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



64B8C7



66E8FF



6487C7



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C77364 looks on a white background.

Color Contrast Check

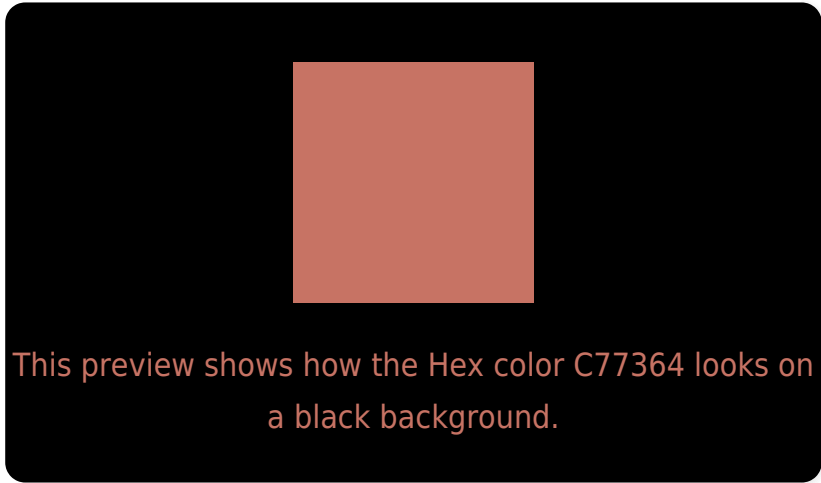
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77364 Background



This preview shows how black text looks on a background with the Hex color C77364.



This preview shows how white text looks on a background with the Hex color C77364.

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
C77364

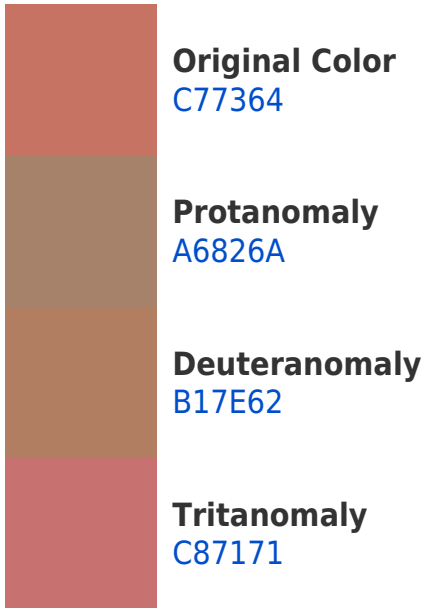
Protanopia
938A6E

Deuteranopia
A58461

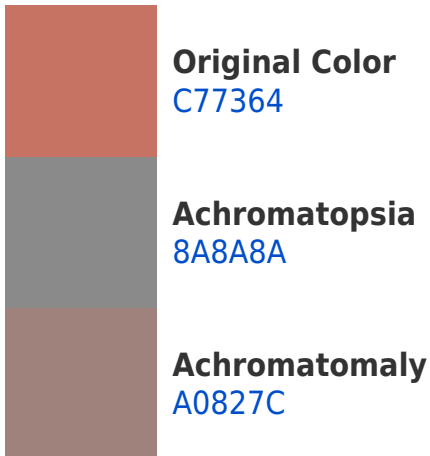


Tritanopia
C97078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C77364 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 #C77364 looks like.

```
.text, #text, p{  
    color:#C77364  
}
```

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 #C77364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77364
}
```

Border

The CSS property to change the border of an element to Hex C77364 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
#C77364 }
```

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

```
.border{ border-color:#C77364 }
```

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

Here you see how a box with a 4 pixel #C77364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77364; -webkit-box-shadow:4px 4px  
4px 4px #C77364; box-shadow:4px 4px 4px  
4px #C77364 }
```

Background

The CSS property to change the background color of an element to Hex C77364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77364 }
```

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

```
.background{ background-color:#C77364 }
```

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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