

Converting Colors

Hex(C03804)

Have a look what the booklet for
Hex(C03804) contains.

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Color

Hex(C03804)

Conversions

Conversions Part 1

Format	Color
Hex	C03804
RGB	192, 56, 4
RGB Percent	75%, 22%, 2%
CMY	0.2471, 0.7804, 0.9843
CMYK	0.00, 0.71, 0.98, 0.25
HSL	17°, 96%, 38%
HSV	17°, 98%, 75%
XYZ	23.1743, 14.0436, 1.6041
YIQ	90.7360, 97.7480, 12.6600

Conversions

Conversions Part 2

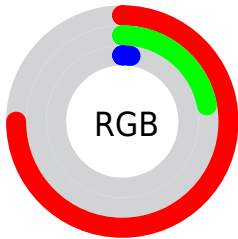
Format	Color
RYB	192, 76, 4
Decimal	12597252
CIELab	44.30, 52.47, 54.93
CIELCh	44, 75.961, 46.312
Yxy	14.0436, 0.5969, 0.3617
Android (android.graphics.Color)	4290787332 (0xFFC03804)
YUV	90.7360, -42.7608, 88.8085
Hunter-Lab	37.4748, 44.8032, 23.6944

Details

The Hex color **C03804** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **048CC0**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6F3A**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **C03500**, and if you desaturate by 10%, it is **C04617**.

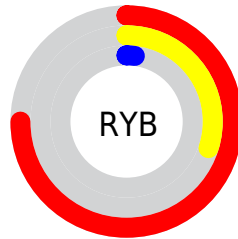
Distribution



Red (75%)

Green (22%)

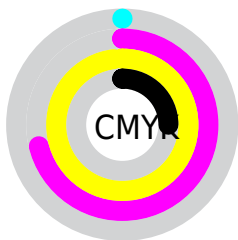
Blue (2%)



Red (75%)

Yellow (30%)

Blue (2%)

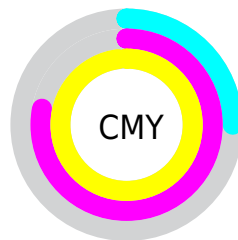


Cyan (0%)

Magenta (71%)

Yellow (98%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03804 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 C03804 by changing the saturation by 10% instead.

 C03804

 C03804

 FFFFFFF7

 A11800

 FF6F3A

 810000

 FF8A53

 630000

 FFA66D

 450001

 FFC387

 290001

 FFDFA2

 000000

 FFFD8E

 FFFFFDA

 C03804

 C03804

■ C03500

■ C04617

■ C0542A

■ C0623E

■ C07051

■ C07D64

■ C08B77

■ C0998A

■ C0A79E

■ C0B5B1

Harmonies

Analogous

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



D3004A



C03804



985B00

Triad

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



C03804



008148



0065E4

Complementary

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



C03804



048CC0

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.



0079E5



C03804



00838B

Square

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



C03804



007C00



0081C4



9342C1

Rectangle

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



C03804



746B00



0081C4



006DE9

Sweetspot

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



C03804



FAC5B1



C0048E



7D5D51



FCFCFC



7D7D7D

Same Dimension

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



C03804



FA4500



C09404



615A57



A12C00



210900

Inverse Universe

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



048CC0



00B5FA



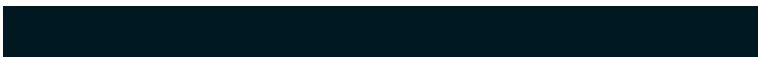
0430C0



575E61



0074A1



001821

Previews

White Background



This preview shows how the Hex color C03804 looks on a white background.

Color Contrast Check

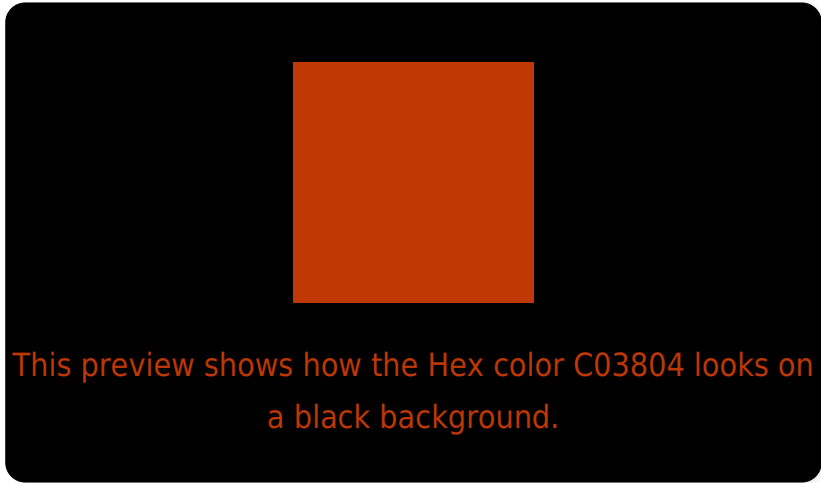
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C03804 Background



This preview shows how black text looks on a background with the Hex color C03804.



This preview shows how white text looks on a background with the Hex color C03804.

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
C03804

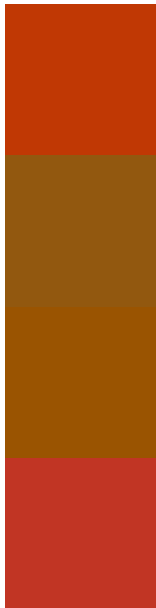
Protanopia
776A16

Deuteranopia
856400



Tritanopia
C13436

Trichromacy



Original Color
C03804

Protanomaly
92580F

Deuteranomaly
9A5401

Tritanomaly
C13524

Monochromacy



Original Color
C03804

Achromatopsia
5B5B5B

Achromatomaly
804E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex C03804 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 #C03804 looks like.

```
.text, #text, p{  
    color:#C03804  
}
```

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 #C03804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03804
}
```

Border

The CSS property to change the border of an element to Hex C03804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

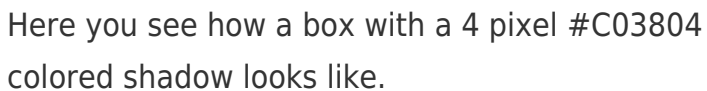
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C03804 }
```

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

```
.border{ border-color:#C03804 }
```

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



Here you see how a box with a 4 pixel `#C03804` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03804; -webkit-box-shadow:4px 4px  
4px 4px #C03804; box-shadow:4px 4px 4px  
4px #C03804 }
```

Background

The CSS property to change the background color of an element to Hex C03804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03804 }
```

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

```
.background{ background-color:#C03804 }
```

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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