

Converting Colors

Hex(C03720)

Have a look what the booklet for
Hex(C03720) contains.

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Color

Hex(C03720)

Conversions

Conversions Part 1

Format	Color
Hex	C03720
RGB	192, 55, 32
RGB Percent	75%, 22%, 13%
CMY	0.2471, 0.7843, 0.8745
CMYK	0.00, 0.71, 0.83, 0.25
HSL	9°, 71%, 44%
HSV	9°, 83%, 75%
XYZ	23.3651, 14.0431, 2.8456
YIQ	93.3410, 89.0350, 21.8910

Conversions

Conversions Part 2

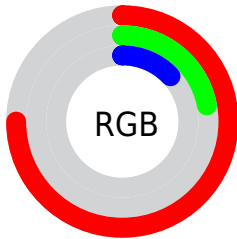
Format	Color
RYB	192, 59, 32
Decimal	12597024
CIELab	44.29, 53.33, 44.60
CIELCh	44, 69.522, 39.910
Yxy	14.0431, 0.5804, 0.3489
Android (android.graphics.Color)	4290787104 (0xFFC03720)
YUV	93.3410, -30.2411, 86.5239
Hunter-Lab	37.4742, 45.7149, 21.7297

Details

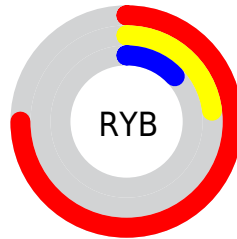
The Hex color **C03720** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **20A9C0**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6E4F**, and **820000** is the 20% darker color. If you saturate the color by 10%, you get **C0270D**, and if you desaturate by 10%, it is **C04733**.

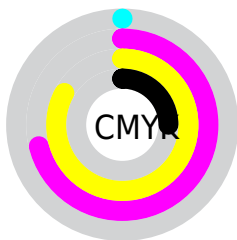
Distribution



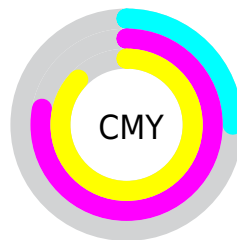
- Red (75%)
- Green (22%)
- Blue (13%)



- Red (75%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (83%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03720 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 C03720 by changing the saturation by 10% instead.

 C03720

 C03720

FFFFFF

 A11608

 FF6E4F

 820000

 FF8A68

 630000

 FFA681

 460001

 FFC29C

 2A0001

 FFDFB7

 000000

 FFFDD3

 FFFFEE

 C03720

 C03720

■ C0270D

■ C04733

■ C01C00

■ C05846

■ C0685A

■ C0796D

■ C08980

■ C09A93

■ C0AAA6

■ C0BBBA

■ C0CBCD

Harmonies

Analogous

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



CC1458



C03720



9E5700

Triad

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



C03720



007F3E



006ADC

Complementary

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



C03720



20A9C0

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.



007AD6



C03720



00817B

Square

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



C03720



287900



0080B2



804FC3

Rectangle

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



C03720



806600



0080B2



0071DE

Sweetspot

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



C03720



FAC4BB



C020AB



7D5D57



FCFCFC



7D7D7D

Same Dimension

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



C03720



FA2400



C08520



615957



A11700



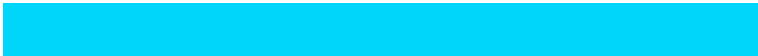
210500

Inverse Universe

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



20A9C0



00D6FA



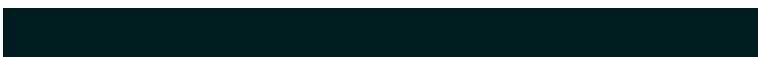
205BC0



576061



008AA1



001C21

Previews

White Background



This preview shows how the Hex color C03720 looks on a white background.

Color Contrast Check

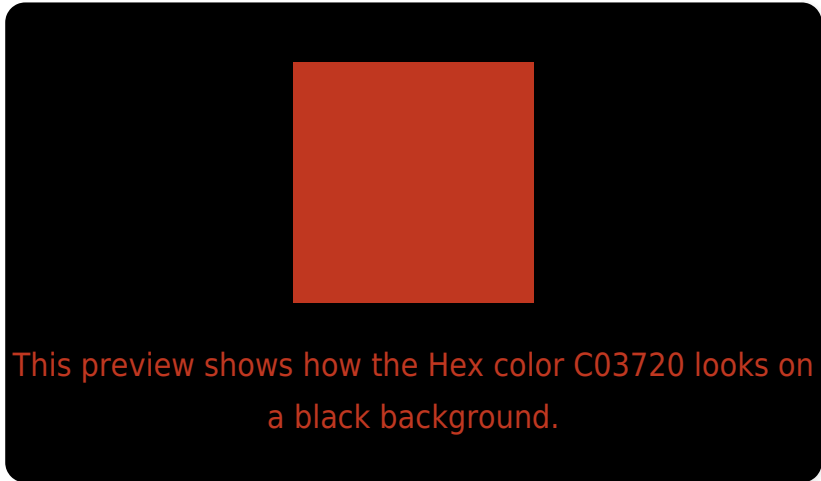
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03720 Background



This preview shows how black text looks on a background with the Hex color C03720.



This preview shows how white text looks on a background with the Hex color C03720.

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
C03720

Protanopia
756A2D

Deuteranopia
85640F



Tritanopia
C13436

Trichromacy



Original Color
C03720

Protanomaly
905728

Deuteranomaly
9A5415

Tritanomaly
C1352E

Monochromacy



Original Color
C03720

Achromatopsia
5D5D5D

Achromatomaly
814F47

CSS Examples

Text

The CSS property to change the color of the text to Hex C03720 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 #C03720 looks like.

```
.text, #text, p{  
    color:#C03720  
}
```

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 #C03720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03720
}
```

Border

The CSS property to change the border of an element to Hex C03720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

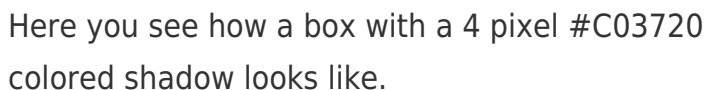
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C03720 }
```

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

```
.border{ border-color:#C03720 }
```

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



Here you see how a box with a 4 pixel #C03720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03720; -webkit-box-shadow:4px 4px  
4px 4px #C03720; box-shadow:4px 4px 4px  
4px #C03720 }
```

Background

The CSS property to change the background color of an element to Hex C03720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03720 }
```

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

```
.background{ background-color:#C03720 }
```

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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