

Converting Colors

Hex(C03B25)

Have a look what the booklet for
Hex(C03B25) contains.

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Color

Hex(C03B25)

Conversions

Conversions Part 1

Format	Color
Hex	C03B25
RGB	192, 59, 37
RGB Percent	75%, 23%, 15%
CMY	0.2471, 0.7686, 0.8549
CMYK	0.00, 0.69, 0.81, 0.25
HSL	9°, 68%, 45%
HSV	9°, 81%, 75%
XYZ	23.6361, 14.4680, 3.2971
YIQ	96.2590, 86.3300, 21.3540

Conversions

Conversions Part 2

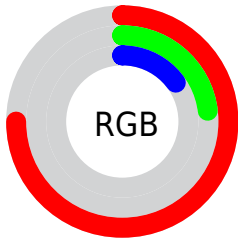
Format	Color
RYB	192, 63, 37
Decimal	12598053
CIELab	44.90, 51.94, 42.66
CIElCh	45, 67.210, 39.396
Yxy	14.4680, 0.5709, 0.3495
Android (android.graphics.Color)	4290788133 (0xFFC03B25)
YUV	96.2590, -29.2147, 83.9649
Hunter-Lab	38.0368, 44.3558, 21.4864

Details

The Hex color **C03B25** 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 **25AAC0**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF7254**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C02B12**, and if you desaturate by 10%, it is **C04B38**.

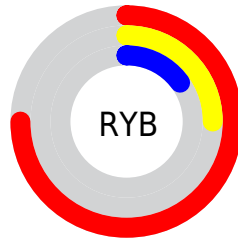
Distribution



Red (75%)

Green (23%)

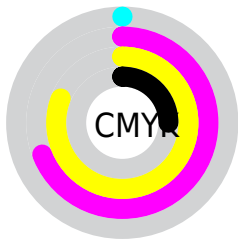
Blue (15%)



Red (75%)

Yellow (25%)

Blue (15%)

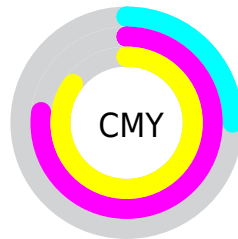


Cyan (0%)

Magenta (69%)

Yellow (81%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C03B25 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 C03B25 by changing the saturation by 10% instead.

 C03B25

 C03B25

FFFFFF

 A11C0E

 FF7254

 830000

 FF8D6D

 640000

 FFA986

 470000

 FFC5A1

 2B0001

 FFE2BC

 000000

 FFFFD8

 FFFFF5

 C03B25

 C03B25

 C02B12

 C04B38

 C01B00

 C05C4B

 C06C5F

 C07D72

 C08D85

 C09E98

 C0AEAB

 C0BFBF

 C0CFD2

Harmonies

Analogous

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



CB205B



C03B25



A05900

Triad

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



C03B25



008040



006CDA

Complementary

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



C03B25



25AAC0

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.



007BD4



C03B25



00827B

Square

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



C03B25



307A00



0081B1



8052C2

Rectangle

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



C03B25



826800



0081B1



0072DC

Sweetspot

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



C03B25



FAC6BE



C025AB



7D5E59



FCFCFC



7D7D7D

Same Dimension

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



C03B25



FA2A07



C08725



615957



A11700



210500

Inverse Universe

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



25AAC0



07D7FA



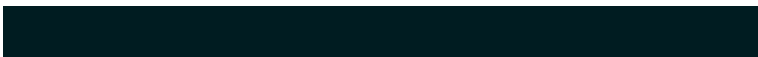
255EC0



576061



008AA1



001C21

Previews

White Background



This preview shows how the Hex color C03B25 looks on a white background.

Color Contrast Check

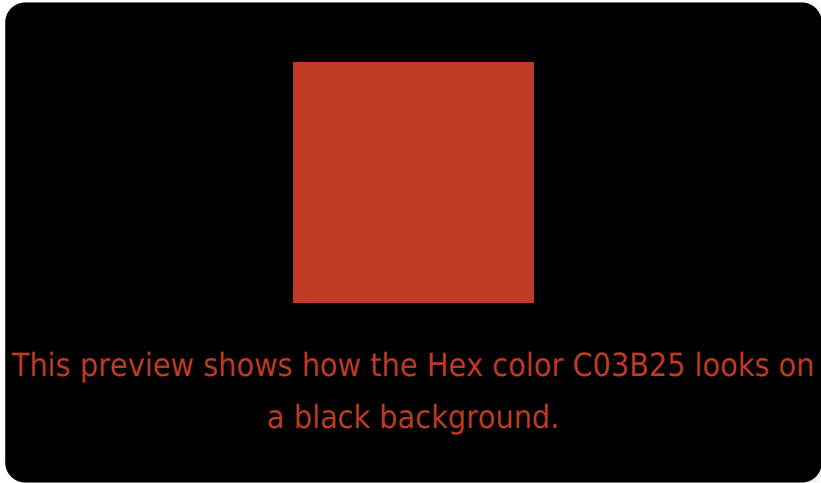
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03B25 Background



This preview shows how black text looks on a background with the Hex color C03B25.



This preview shows how white text looks on a background with the Hex color C03B25.

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
C03B25

Protanopia
776B32

Deuteranopia
876619



Tritanopia
C1383B

Trichromacy



Original Color
C03B25

Protanomaly
925A2D

Deuteranomaly
9C561D

Tritanomaly
C13933

Monochromacy



Original Color
C03B25

Achromatopsia
606060

Achromatomaly
83534B

CSS Examples

Text

The CSS property to change the color of the text to Hex C03B25 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 #C03B25 looks like.

```
.text, #text, p{  
    color:#C03B25  
}
```

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 #C03B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03B25
}
```

Border

The CSS property to change the border of an element to Hex C03B25 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".

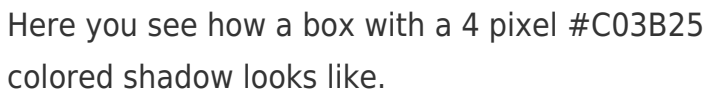
```
.border, #border, table{ border:4px solid
#C03B25 }
```

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

```
.border{ border-color:#C03B25 }
```

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

Here you see how a box with a 4 pixel #C03B25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03B25; -webkit-box-shadow:4px 4px  
4px 4px #C03B25; box-shadow:4px 4px 4px  
4px #C03B25 }
```

Background

The CSS property to change the background color of an element to Hex C03B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03B25 }
```

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

```
.background{ background-color:#C03B25 }
```

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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