

Converting Colors

Hex(C04E46)

Have a look what the booklet for
Hex(C04E46) contains.

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Color

Hex(C04E46)

Conversions

Conversions Part 1

Format	Color
Hex	C04E46
RGB	192, 78, 70
RGB Percent	75%, 31%, 27%
CMY	0.2471, 0.6941, 0.7255
CMYK	0.00, 0.59, 0.64, 0.25
HSL	4°, 49%, 51%
HSV	4°, 64%, 75%
XYZ	25.5681, 17.0974, 7.7469
YIQ	111.1740, 70.5120, 21.6800

Conversions

Conversions Part 2

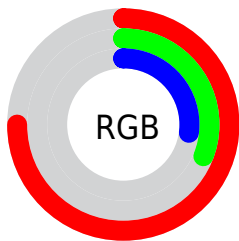
Format	Color
R_{YB}	192, 79, 70
Decimal	12602950
CIE _{Lab}	48.38, 45.26, 28.13
CIE _{LCh}	48, 53.287, 31.864
Yxy	17.0974, 0.5072, 0.3392
Android (android.graphics.Color)	4290793030 (0xFFC04E46)
YUV	111.1740, -20.2988, 70.8844
Hunter-Lab	41.3491, 38.0143, 17.8361

Details

The Hex color **C04E46** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **46B8C0**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FD8377**, and **84161A** is the 20% darker color. If you saturate the color by 10%, you get **C03C33**, and if you desaturate by 10%, it is **C06059**.

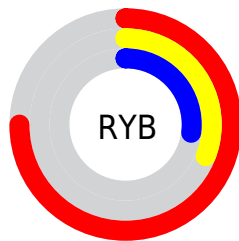
Distribution



Red (75%)

Green (31%)

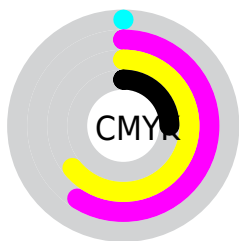
Blue (27%)



Red (75%)

Yellow (31%)

Blue (27%)

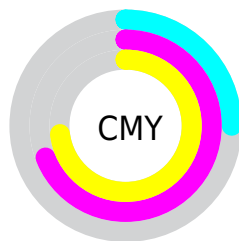


Cyan (0%)

Magenta (59%)

Yellow (64%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C04E46 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 C04E46 by changing the saturation by 10% instead.

 C04E46

 C04E46

FFFFFF

 A2342F

 FD8377

 84161A

 FF9E90

 680001

 FFBAAB

 4B0000

 FFD7C6

 310002

 FFF4E2

 000000

 C04E46

 C04E46

 C03C33

 C06059

 C02A20

 C0726C

 C0180C

 C08480

 C00D00

 C09693

 C0A8A6

 C0BAB9

 C0CCCC

 C0DEE0

 C0EFF3

Harmonies

Analogous

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



C24672



C04E46



AA6020

Triad

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



C04E46



008546



0077CD

Complementary

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



C04E46



46B8C0

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.



0082C2



C04E46



008874

Square

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



C04E46



597E1D



0087A1



7666C0

Rectangle

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



C04E46



946C0B



0087A1



007CCC

Sweetspot

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



C04E46



FACECA



C046BA



7D6260



FCFCFC



7D7D7D

Same Dimension

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



C04E46



FA483C



C08946



615857



A10B00



210200

Inverse Universe

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



46B8C0



3CEDFA



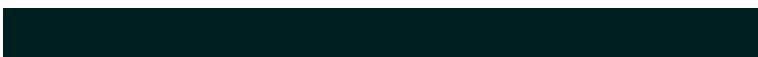
467DC0



576061



0096A1



001F21

Previews

White Background



This preview shows how the Hex color C04E46 looks on a white background.

Color Contrast Check

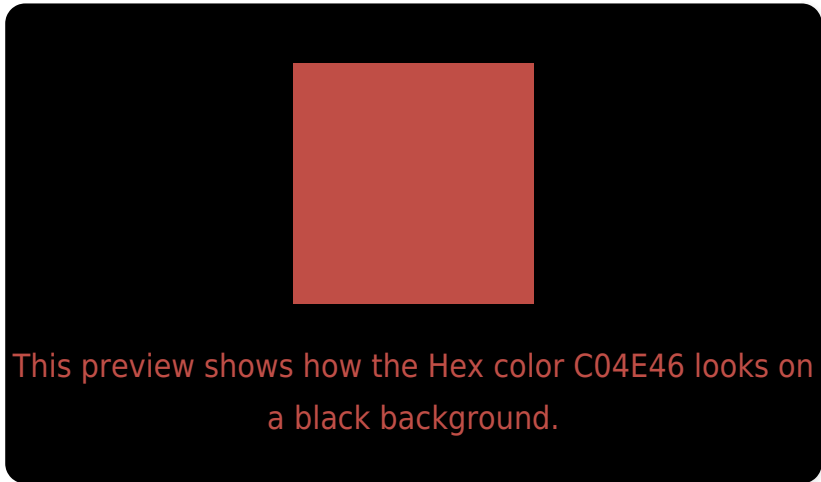
Large Text (above 18pt) WCAG AA ✓ Pass

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 C04E46 Background



This preview shows how black text looks on a background with the Hex color C04E46.



This preview shows how white text looks on a background with the Hex color C04E46.

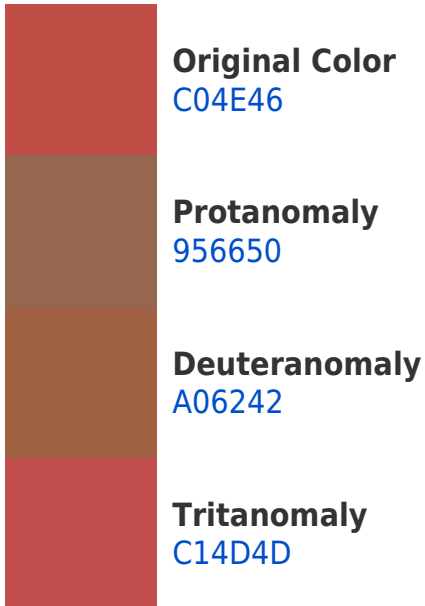
Color Blindness Simulation

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](#).

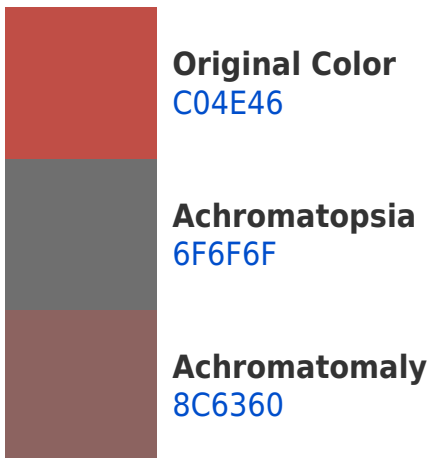
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C04E46 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 #C04E46 looks like.

```
.text, #text, p{  
    color:#C04E46  
}
```

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 #C04E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04E46
}
```

Border

The CSS property to change the border of an element to Hex C04E46 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".

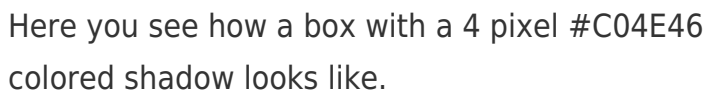
```
.border, #border, table{ border:4px solid
#C04E46 }
```

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

```
.border{ border-color:#C04E46 }
```

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

Here you see how a box with a 4 pixel #C04E46 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04E46; -webkit-box-shadow:4px 4px  
4px 4px #C04E46; box-shadow:4px 4px 4px  
4px #C04E46 }
```

Background

The CSS property to change the background color of an element to Hex C04E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04E46 }
```

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

```
.background{ background-color:#C04E46 }
```

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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