

Converting Colors

Hex(C43616)

Have a look what the booklet for
Hex(C43616) contains.

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Color

Hex(C43616)

Conversions

Conversions Part 1

Format	Color
Hex	C43616
RGB	196, 54, 22
RGB Percent	77%, 21%, 9%
CMY	0.2314, 0.7882, 0.9137
CMYK	0.00, 0.72, 0.89, 0.23
HSL	11°, 80%, 43%
HSV	11°, 89%, 77%
XYZ	24.2289, 14.4320, 2.2677
YIQ	92.8100, 94.9040, 20.1520

Conversions

Conversions Part 2

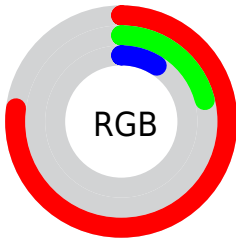
Format	Color
R_{YB}	196, 61, 22
Decimal	12858902
CIE _{Lab}	44.85, 54.76, 49.88
CIE _{LCh}	45, 74.075, 42.329
Yxy	14.4320, 0.5920, 0.3526
Android (android.graphics.Color)	4291048982 (0xFFC43616)
YUV	92.8100, -34.9093, 90.4976
Hunter-Lab	37.9895, 47.3621, 23.0535

Details

The Hex color **C43616** 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 **16A4C4**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6E46**, and **850000** is the 20% darker color. If you saturate the color by 10%, you get **C42602**, and if you desaturate by 10%, it is **C4462A**.

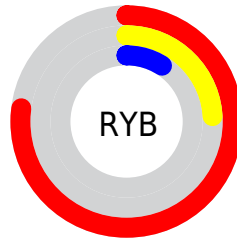
Distribution



Red (77%)

Green (21%)

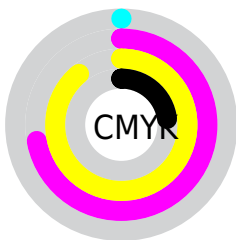
Blue (9%)



Red (77%)

Yellow (24%)

Blue (9%)

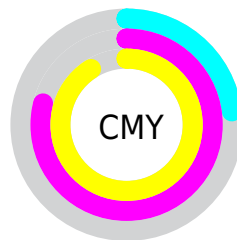


Cyan (0%)

Magenta (72%)

Yellow (89%)

Black (23%)



Cyan (23%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43616 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 C43616 by changing the saturation by 10% instead.

 C43616

 C43616

FFFFFF

 A41400

 FF6E46

 850000

 FF8A5F

 660000

 FFA679

 490001

 FFC293

 2D0001

 FFDFAE

 000000

 FFFCCA

 FFFFEE

 C43616

 C43616

 C42602

 C4462A

 C42400

 C4563D

 C46651

 C47664

 C48678

 C4968C

 C4A69F

 C4B6B3

 C4C6C6

Harmonies

Analogous

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



D30054



C43616



9F5900

Triad

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



C43616



008242



006AE5

Complementary

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



C43616



16A4C4

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.



007BE1



C43616



008483

Square

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



C43616



117C00



0083BD



894BC7

Rectangle

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



C43616



7D6900



0083BD



0071E7

Sweetspot

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



C43616



FFC7BA



C416A4



805E57



000000



808080

Same Dimension

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



C43616



FF2F00



C48D16



615957



A11E00



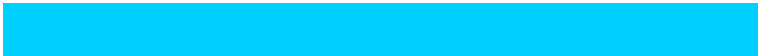
210600

Inverse Universe

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



16A4C4



00D0FF



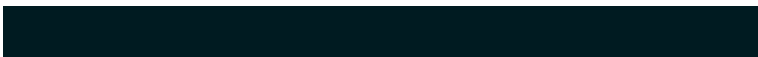
164DC4



575F61



0083A1



001B21

Previews

White Background



This preview shows how the Hex color C43616 looks on a white background.

Color Contrast Check

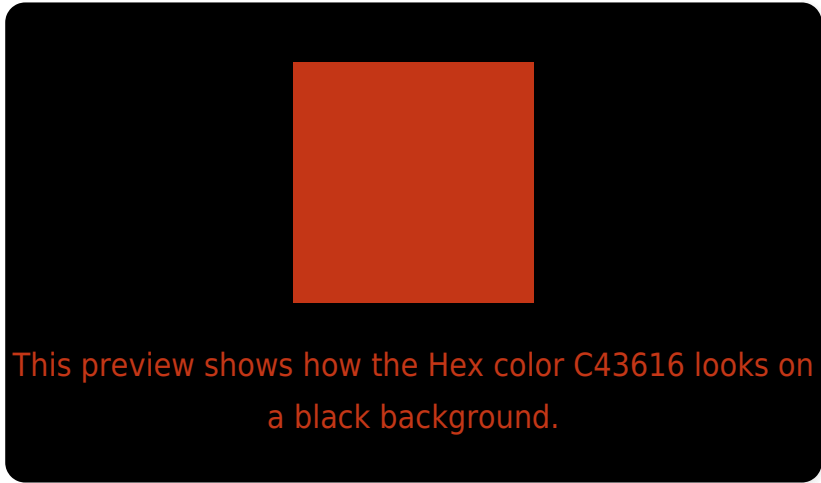
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43616 Background



This preview shows how black text looks on a background with the Hex color C43616.



This preview shows how white text looks on a background with the Hex color C43616.

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
C43616

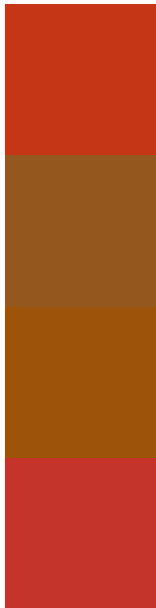
Protanopia
786B23

Deuteranopia
876500



Tritanopia
C53335

Trichromacy



Original Color
C43616

Protanomaly
94581E

Deuteranomaly
9D5408

Tritanomaly
C5342A

Monochromacy



Original Color
C43616

Achromatopsia
5D5D5D

Achromatomaly
824F43

CSS Examples

Text

The CSS property to change the color of the text to Hex C43616 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 #C43616 looks like.

```
.text, #text, p{  
    color:#C43616  
}
```

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 #C43616 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43616
}
```

Border

The CSS property to change the border of an element to Hex C43616 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".

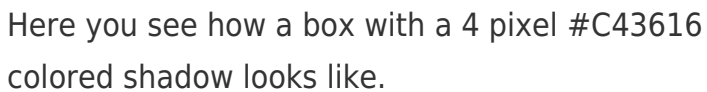
```
.border, #border, table{ border:4px solid
#C43616 }
```

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

```
.border{ border-color:#C43616 }
```

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

Here you see how a box with a 4 pixel #C43616 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, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C43616 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43616; -webkit-box-shadow:4px 4px  
4px 4px #C43616; box-shadow:4px 4px 4px  
4px #C43616 }
```

Background

The CSS property to change the background color of an element to Hex C43616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43616 }
```

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

```
.background{ background-color:#C43616 }
```

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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