

Converting Colors

Hex(CE4710)

Have a look what the booklet for
Hex(CE4710) contains.

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Color

Hex(CE4710)

Conversions

Conversions Part 1

Format	Color
Hex	CE4710
RGB	206, 71, 16
RGB Percent	81%, 28%, 6%
CMY	0.1922, 0.7216, 0.9373
CMYK	0.00, 0.66, 0.92, 0.19
HSL	17°, 86%, 44%
HSV	17°, 92%, 81%
XYZ	27.8004, 17.6657, 2.4348
YIQ	105.0950, 98.1150, 11.5150

Conversions

Conversions Part 2

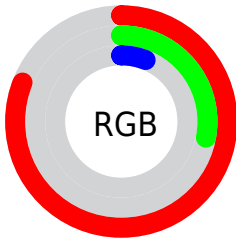
Format	Color
R_{YB}	206, 93, 16
Decimal	13518608
CIE _{Lab}	49.09, 51.35, 55.87
CIE _{LCh}	49, 75.885, 47.418
Yxy	17.6657, 0.5804, 0.3688
Android (android.graphics.Color)	4291708688 (0xFFCE4710)
YUV	105.0950, -43.9238, 88.4937
Hunter-Lab	42.0306, 44.5121, 25.9868

Details

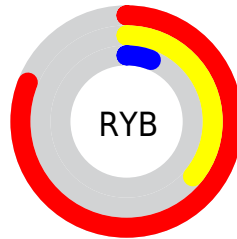
The Hex color **CE4710** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1097CE**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7D44**, and **8F0300** is the 20% darker color. If you saturate the color by 10%, you get **CE3C00**, and if you desaturate by 10%, it is **CE5625**.

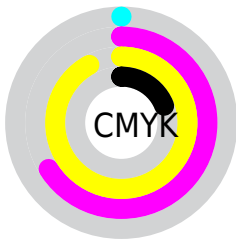
Distribution



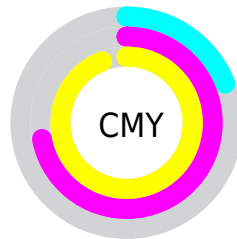
- Red (81%)
- Green (28%)
- Blue (6%)



- Red (81%)
- Yellow (36%)
- Blue (6%)



- Cyan (0%)
- Magenta (66%)
- Yellow (92%)
- Black (19%)



- Cyan (19%)
- Magenta (72%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE4710 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 CE4710 by changing the saturation by 10% instead.

 CE4710

 CE4710

FFFFFF

 AE2B00

 FF7D44

 8F0300

 FF995E

 700000

 FFB577

 520000

 FFD192

 370002

 FFEEAD

 0B0000

 FFFFC9

 000000

 FFFF E5

 CE4710

 CE4710

■ CE3C00

■ CE5625

■ CE6439

■ CE734E

■ CE8262

■ CE9077

■ CE9F8C

■ CEADA0

■ CEBCB5

■ CECBC9

Harmonies

Analogous

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



E21C53



CE4710



A46800

Triad

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



CE4710



008E56



0070F1

Complementary

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



CE4710



1097CE

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.



0084F4



CE4710



00909A

Square

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



CE4710



008904



008ED3



A44ECD

Rectangle

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



CE4710



807700



008ED3



0078F6

Sweetspot

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



CE4710



FFCCB8



CE1098



806154



000000



808080

Same Dimension

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



CE4710



FF4A00



CEA510



665F5C



A63000



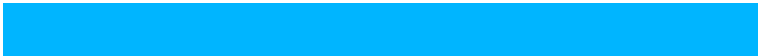
260B00

Inverse Universe

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



1097CE



00B5FF



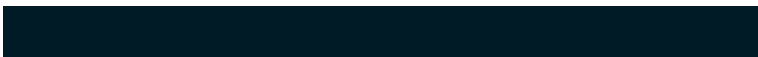
1039CE



5C6366



0076A6



001B26

Previews

White Background



This preview shows how the Hex color CE4710 looks on a white background.

Color Contrast Check

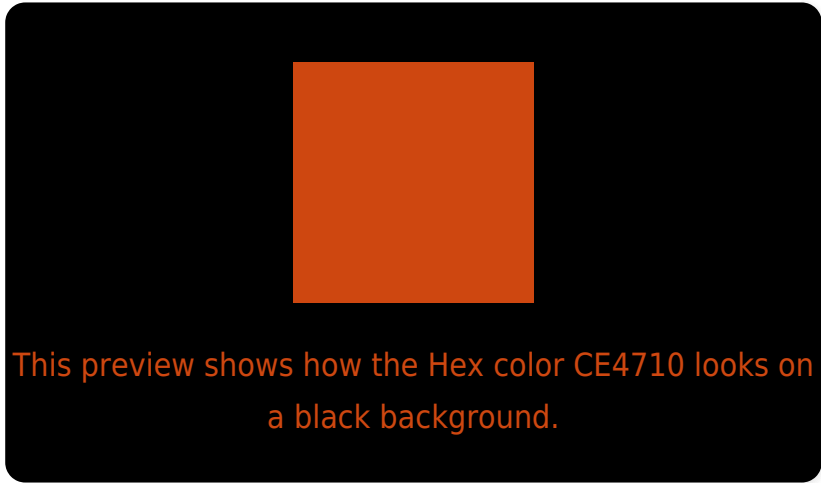
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CE4710 Background



This preview shows how black text looks on a background with the Hex color CE4710.



This preview shows how white text looks on a background with the Hex color CE4710.

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

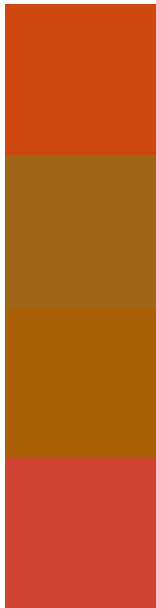


Original Color
CE4710

Protanopia
84761C

Deuteranopia
946F00

Trichromacy



Original Color
CE4710

Protanomaly
9F6518

Deuteranomaly
A96006

Tritanomaly
CF4432

Monochromacy



Original Color
CE4710

Achromatopsia
696969

Achromatomaly
8E5D49

CSS Examples

Text

The CSS property to change the color of the text to Hex CE4710 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 #CE4710 looks like.

```
.text, #text, p{  
    color:#CE4710  
}
```

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 #CE4710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE4710
}
```

Border

The CSS property to change the border of an element to Hex CE4710 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
#CE4710 }
```

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

```
.border{ border-color:#CE4710 }
```

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

Here you see how a box with a 4 pixel #CE4710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE4710; -webkit-box-shadow:4px 4px  
4px 4px #CE4710; box-shadow:4px 4px 4px  
4px #CE4710 }
```

Background

The CSS property to change the background color of an element to Hex CE4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE4710 }
```

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

```
.background{ background-color:#CE4710 }
```

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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