

Converting Colors

Hex(CE5A4A)

Have a look what the booklet for
Hex(CE5A4A) contains.

Hex(CE5A4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE5A4A)

Conversions

Conversions Part 1

Format	Color
Hex	CE5A4A
RGB	206, 90, 74
RGB Percent	81%, 35%, 29%
CMY	0.1922, 0.6471, 0.7098
CMYK	0.00, 0.56, 0.64, 0.19
HSL	7°, 57%, 55%
HSV	7°, 64%, 81%
XYZ	30.3458, 20.9286, 8.9188
YIQ	122.8600, 74.2720, 19.6160

Conversions

Conversions Part 2

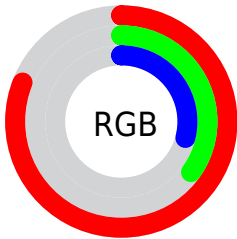
Format	Color
RYB	206, 92, 74
Decimal	13523530
CIELab	52.87, 44.88, 31.89
CIElCh	53, 55.051, 35.394
Yxy	20.9286, 0.5041, 0.3477
Android (android.graphics.Color)	4291713610 (0xFFCE5A4A)
YUV	122.8600, -24.0880, 72.9138
Hunter-Lab	45.7477, 38.3457, 20.4645

Details

The Hex color **CE5A4A** 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 **4ABECE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8F7B**, and **92251D** is the 20% darker color. If you saturate the color by 10%, you get **CE4835**, and if you desaturate by 10%, it is **CE6C5F**.

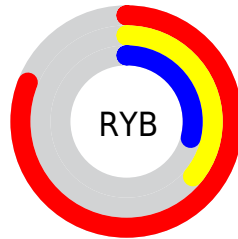
Distribution



Red (81%)

Green (35%)

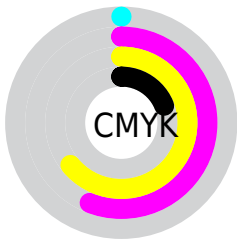
Blue (29%)



Red (81%)

Yellow (36%)

Blue (29%)

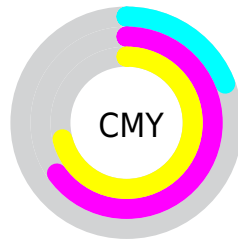


Cyan (0%)

Magenta (56%)

Yellow (64%)

Black (19%)



Cyan (19%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE5A4A 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 CE5A4A by changing the saturation by 10% instead.

 CE5A4A

 CE5A4A

FFFFFF

 B04033

 FF8F7B

 92251D

 FFAB95

 740106

 FFC7B0

 570000

 FFE4CB

 3C0001

 FFFF E8

 1B0001

 000000

 CE5A4A

 CE5A4A

 CE4835

 CE6C5F

 CE3621

 CE7E73

 CE240C

 CE9088

 CE1900

 CEA29C

 CEB5B1

 CEC7C6

 CED9DA

 CEEBEF

 CEFDFE

Harmonies

Analogous

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



D35078



CE5A4A



B56D24

Triad

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



CE5A4A



009255



0881DD

Complementary

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



CE5A4A



4ABECE

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.



008DD4



CE5A4A



009586

Square

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



CE5A4A



5D8B2A



0094B4



8B6ECC

Rectangle

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



CE5A4A



9C7913



0094B4



0086DD

Sweetspot

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



CE5A4A



FFD4CF



CE4ABF



806662



000000



808080

Same Dimension

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



CE5A4A



FF523B



CE9B4A



665D5C



A61400



260500

Inverse Universe

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



4ABECE



3BE7FF



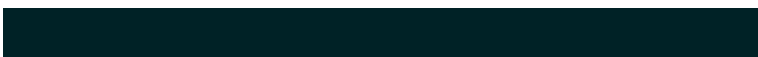
4A7DCE



5C6566



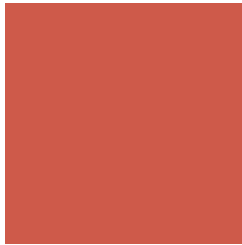
0092A6



002226

Previews

White Background



This preview shows how the Hex color CE5A4A looks on a white background.

Color Contrast Check

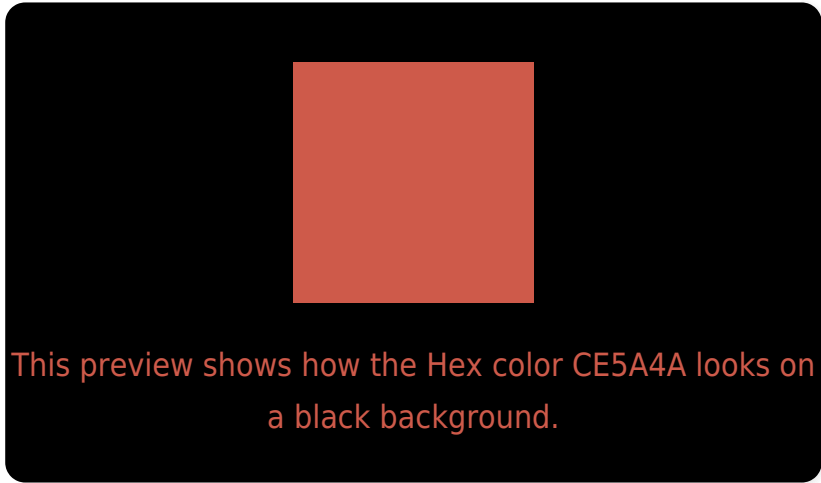
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 CE5A4A Background



This preview shows how black text looks on a background with the Hex color CE5A4A.



This preview shows how white text looks on a background with the Hex color CE5A4A.

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



Original Color
CE5A4A

Protanomaly
A27253

Deuteranomaly
AE6E46

Tritanomaly
CF5856

Monochromacy



Original Color
CE5A4A

Achromatopsia
7B7B7B

Achromatomaly
996F69

CSS Examples

Text

The CSS property to change the color of the text to Hex CE5A4A 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 #CE5A4A looks like.

```
.text, #text, p{  
    color:#CE5A4A  
}
```

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 #CE5A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5A4A
}
```

Border

The CSS property to change the border of an element to Hex CE5A4A 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
#CE5A4A }
```

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

```
.border{ border-color:#CE5A4A }
```

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

Here you see how a box with a 4 pixel #CE5A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5A4A; -webkit-box-shadow:4px 4px  
4px 4px #CE5A4A; box-shadow:4px 4px 4px  
4px #CE5A4A }
```

Background

The CSS property to change the background color of an element to Hex CE5A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5A4A }
```

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

```
.background{ background-color:#CE5A4A }
```

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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