

Converting Colors

Hex(CE3E3E)

Have a look what the booklet for
Hex(CE3E3E) contains.

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Color

Hex(CE3E3E)

Conversions

Conversions Part 1

Format	Color
Hex	CE3E3E
RGB	206, 62, 62
RGB Percent	81%, 24%, 24%
CMY	0.1922, 0.7569, 0.7569
CMYK	0.00, 0.70, 0.70, 0.19
HSL	0°, 60%, 53%
HSV	0°, 70%, 81%
XYZ	28.0457, 16.9149, 6.3441
YIQ	105.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

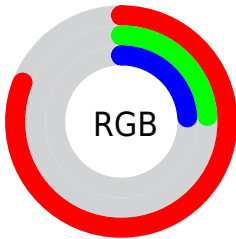
Format	Color
R_{YB}	206, 62, 62
Decimal	13516350
CIE Lab	48.15, 56.35, 33.07
CIE LCh	48, 65.342, 30.407
Yxy	16.9149, 0.5466, 0.3297
Android (android.graphics.Color)	4291706430 (0xFFCE3E3E)
YUV	105.0560, -21.2266, 88.5279
Hunter-Lab	41.1277, 49.7490, 19.6436

Details

The Hex color **CE3E3E** 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 **3ECECE**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF766E**, and **900013** is the 20% darker color. If you saturate the color by 10%, you get **CE2929**, and if you desaturate by 10%, it is **CE5353**.

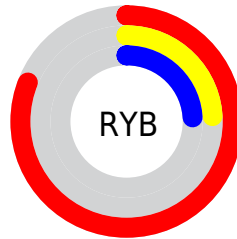
Distribution



Red (81%)

Green (24%)

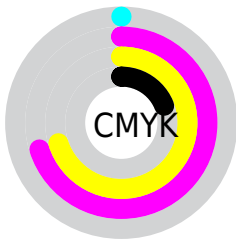
Blue (24%)



Red (81%)

Yellow (24%)

Blue (24%)

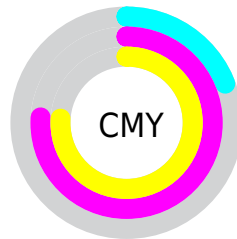


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (19%)



Cyan (19%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3E3E 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 CE3E3E by changing the saturation by 10% instead.

 CE3E3E

 CE3E3E

FFFFFF

 AF1E28

 FF766E

 900013

 FF9287

 720000

 FFAEA2

 540000

 FFCBBD

 380002

 FFE8D9

 0D0000

 FFFFF5

 000000

 CE3E3E

 CE3E3E

 CE2929

 CE5353

 CE1515

 CE6767

 CE0000

 CE7C7C

 CE9090

 CEA5A5

 CEBABA

 CECECE

 CEE3E3

 CEF7F7

Harmonies

Analogous

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



D03174



CE3E3E



B45A01

Triad

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



CE3E3E



008738



0079E2

Complementary

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



CE3E3E



3ECECE

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.



0085D2



CE3E3E



008A71

Square

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



CE3E3E



527F00



008AA9



6E63D2

Rectangle

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



CE3E3E



996A00



008AA9



007EE0

Sweetspot

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



CE3E3E



FFC9C9



CE3ECE



806060



000000



808080

Same Dimension

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



CE3E3E



FF2929



CE863E



665C5C



A60000



260000

Inverse Universe

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



3ECECE



29FFFF



3E86CE



5C6666



00A6A6



002626

Previews

White Background



This preview shows how the Hex color CE3E3E looks on a white background.

Color Contrast Check

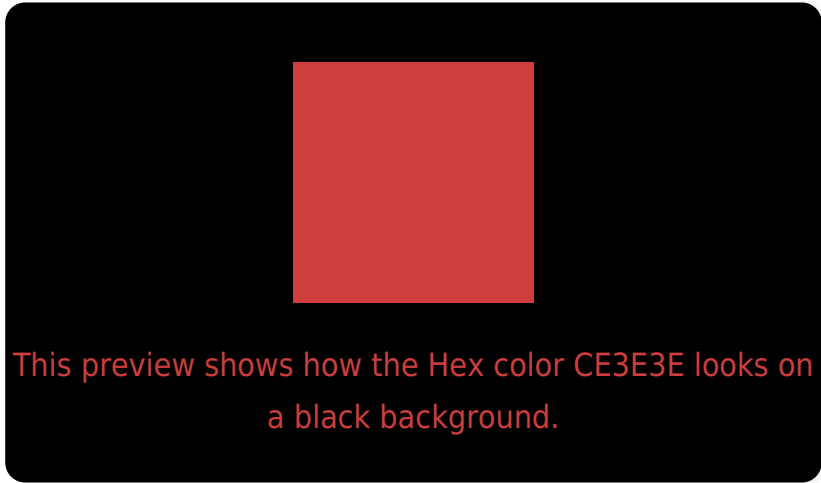
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE3E3E Background



This preview shows how black text looks on a background with the Hex color CE3E3E.



This preview shows how white text looks on a background with the Hex color CE3E3E.

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
CE3E3E

Protanomaly
9A604A

Deuteranomaly
A55C39

Tritanomaly
CE3E40

Monochromacy



Original Color
CE3E3E

Achromatopsia
696969

Achromatomaly
8E5959

CSS Examples

Text

The CSS property to change the color of the text to Hex CE3E3E 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 #CE3E3E looks like.

```
.text, #text, p{  
    color:#CE3E3E  
}
```

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 #CE3E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3E3E
}
```

Border

The CSS property to change the border of an element to Hex CE3E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

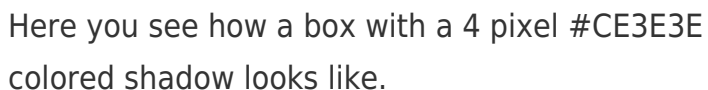
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE3E3E }
```

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

```
.border{ border-color:#CE3E3E }
```

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



Here you see how a box with a 4 pixel `#CE3E3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3E3E; -webkit-box-shadow:4px 4px  
4px 4px #CE3E3E; box-shadow:4px 4px 4px  
4px #CE3E3E }
```

Background

The CSS property to change the background color of an element to Hex CE3E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3E3E }
```

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

```
.background{ background-color:#CE3E3E }
```

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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