

Converting Colors

Hex(CF3E3E)

Have a look what the booklet for
Hex(CF3E3E) contains.

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Color

Hex(CF3E3E)

Conversions

Conversions Part 1

Format	Color
Hex	CF3E3E
RGB	207, 62, 62
RGB Percent	81%, 24%, 24%
CMY	0.1882, 0.7569, 0.7569
CMYK	0.00, 0.70, 0.70, 0.19
HSL	0°, 60%, 53%
HSV	0°, 70%, 81%
XYZ	28.3243, 17.0584, 6.3572
YIQ	105.3550, 86.4200, 30.7400

Conversions

Conversions Part 2

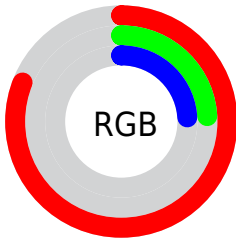
Format	Color
RYB	207, 62, 62
Decimal	13581886
CIELab	48.33, 56.67, 33.33
CIElCh	48, 65.747, 30.462
Yxy	17.0584, 0.5474, 0.3297
Android (android.graphics.Color)	4291771966 (0xFFCF3E3E)
YUV	105.3550, -21.3740, 89.1427
Hunter-Lab	41.3019, 50.1345, 19.7854

Details

The Hex color **CF3E3E** 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 **3ECFCF**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF766E**, and **910013** is the 20% darker color. If you saturate the color by 10%, you get **CF2929**, and if you desaturate by 10%, it is **CF5353**.

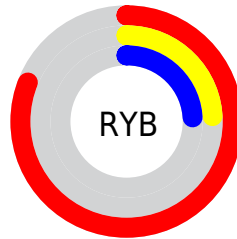
Distribution



Red (81%)

Green (24%)

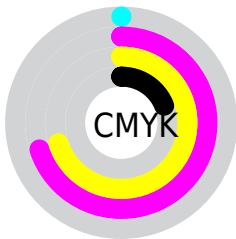
Blue (24%)



Red (81%)

Yellow (24%)

Blue (24%)

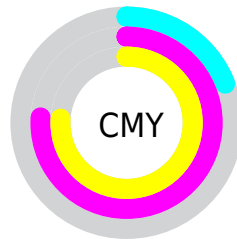


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (19%)



Cyan (19%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3E3E 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 CF3E3E by changing the saturation by 10% instead.

 CF3E3E

 CF3E3E

FFFFFF

 B01E28

 FF766E

 910013

 FF9287

 730000

 FFAFA2

 540000

 FFCBBD

 390002

 FFE8D9

 100000

 FFFFF5

 000000

 CF3E3E

 CF3E3E

 CF2929

 CF5353

 CF1515

 CF6767

 CF0000

 CF7C7C

 CF9191

 CFA6A6

 CFBABA

 CFCFCF

 CFE4E4

 CFF8F8

Harmonies

Analogous

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



D23174



CF3E3E



B55A00

Triad

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



CF3E3E



008738



007AE3

Complementary

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



CF3E3E



3ECFCF

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.



0086D4



CF3E3E



008B72

Square

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



CF3E3E



527F00



008BAA



6E63D4

Rectangle

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



CF3E3E



9A6A00



008BAA



007FE1

Sweetspot

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



CF3E3E



FFC9C9



CF3ECF



806060



000000



808080

Same Dimension

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



CF3E3E



FF2929



CF873E



695E5E



A80000



290000

Inverse Universe

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



3ECFCF



29FFFF



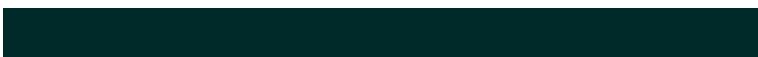
3E87CF



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color CF3E3E looks on a white background.

Color Contrast Check

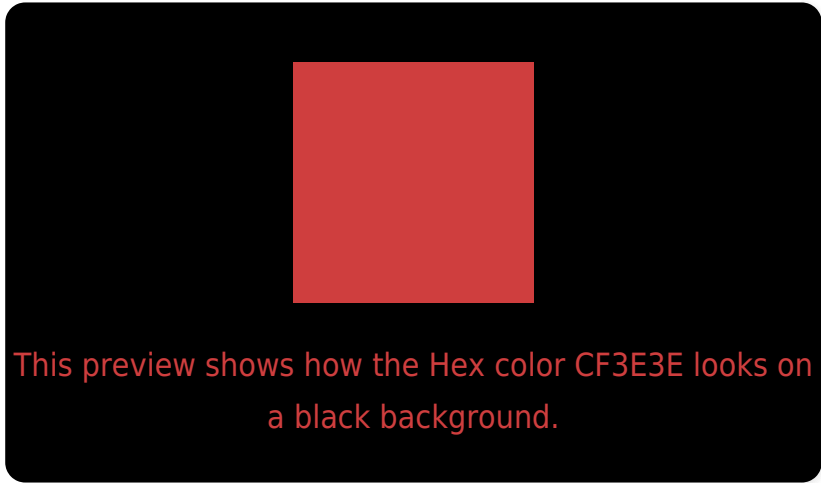
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3E3E Background



This preview shows how black text looks on a background with the Hex color CF3E3E.

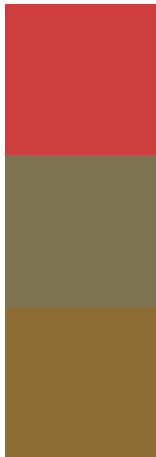


This preview shows how white text looks on a background with the Hex color CF3E3E.

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

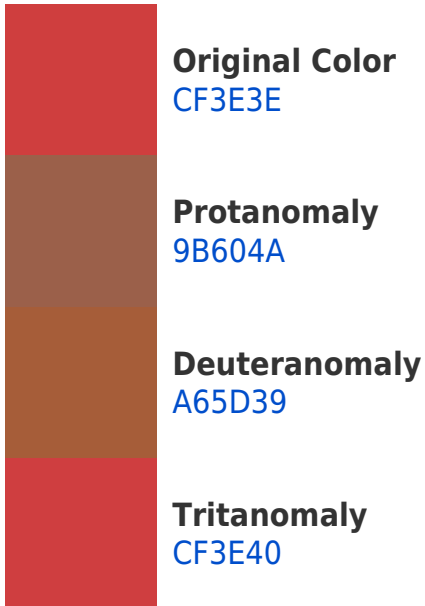


Original Color
CF3E3E

Protanopia
7D7351

Deuteranopia
8F6E36

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF3E3E 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 #CF3E3E looks like.

```
.text, #text, p{  
    color:#CF3E3E  
}
```

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 #CF3E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3E3E
}
```

Border

The CSS property to change the border of an element to Hex CF3E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

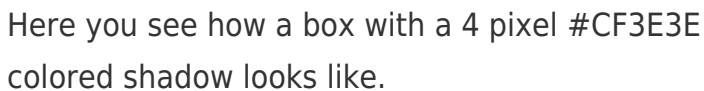
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF3E3E }
```

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

```
.border{ border-color:#CF3E3E }
```

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



Here you see how a box with a 4 pixel `#CF3E3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3E3E; -webkit-box-shadow:4px 4px  
4px 4px #CF3E3E; box-shadow:4px 4px 4px  
4px #CF3E3E }
```

Background

The CSS property to change the background color of an element to Hex CF3E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3E3E }
```

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

```
.background{ background-color:#CF3E3E }
```

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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