

Converting Colors

Hex(E43C3E)

Have a look what the booklet for
Hex(E43C3E) contains.

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Color

Hex(E43C3E)

Conversions

Conversions Part 1

Format	Color
Hex	E43C3E
RGB	228, 60, 62
RGB Percent	89%, 24%, 24%
CMY	0.1059, 0.7647, 0.7569
CMYK	0.00, 0.74, 0.73, 0.11
HSL	359°, 76%, 56%
HSV	359°, 74%, 89%
XYZ	34.4803, 20.0735, 6.6147
YIQ	110.4600, 99.4860, 36.2380

Conversions

Conversions Part 2

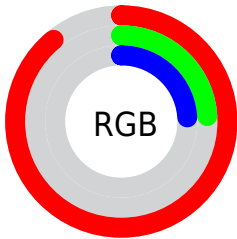
Format	Color
RYB	228, 60, 62
Decimal	14957630
CIELab	51.92, 63.84, 38.48
CIElCh	52, 74.541, 31.081
Yxy	20.0735, 0.5637, 0.3282
Android (android.graphics.Color)	4293147710 (0xFFE43C3E)
YUV	110.4600, -23.8908, 103.0826
Hunter-Lab	44.8035, 58.9657, 22.6090

Details

The Hex color **E43C3E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3CE4E2**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF776E**, and **A40013** is the 20% darker color. If you saturate the color by 10%, you get **E42527**, and if you desaturate by 10%, it is **E45355**.

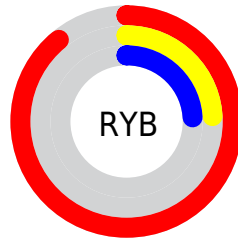
Distribution



Red (89%)

Green (24%)

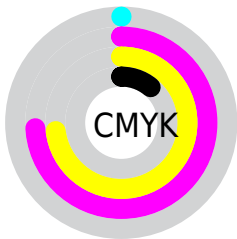
Blue (24%)



Red (89%)

Yellow (24%)

Blue (24%)

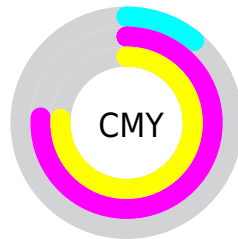


Cyan (0%)

Magenta (74%)

Yellow (73%)

Black (11%)



Cyan (11%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E43C3E 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 E43C3E by changing the saturation by 10% instead.

 E43C3E

 E43C3E

FFFFFF

 C41628

 FF776E

 A40013

 FF9488

 850000

 FFB1A2

 660000

 FFCEBD

 490002

 FFEBD9

 2A0001

 FFFFF5

 000000

 E43C3E

 E43C3E

 E42527

 E45355

 E40E11

 E46A6B

 E40003

 E48082

 E49798

 E4AEAF

 E4C5C5

 E4DCDC

 E4F2F2

 E4FFFF

Harmonies

Analogous

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



E8277C



E43C3E



C55F00

Triad

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



E43C3E



009339



0083FD

Complementary

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



E43C3E



3CE4E2

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.



0092EC



E43C3E



00977C

Square

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



E43C3E



538B00



0097BD



7769EA

Rectangle

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



E43C3E



A67200



0097BD



0089FB

Sweetspot

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



E43C3E



FFC7C8



E13CE4



805E5F



000000



808080

Same Dimension

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



E43C3E



FF1F21



E48D3C



736767



B30002



330001

Inverse Universe

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



E43C3E



FF1F21



3C93E4



736767



B30002



330001

Previews

White Background



This preview shows how the Hex color E43C3E looks on a white background.

Color Contrast Check

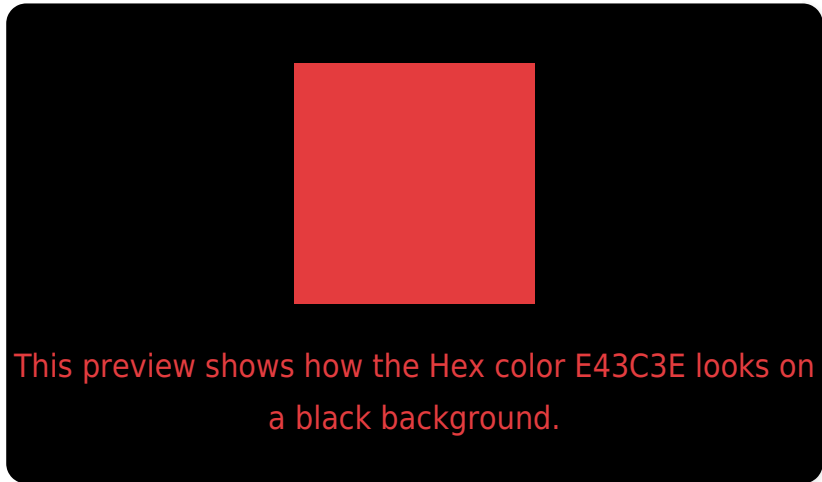
Large Text (above 18pt) WCAG AA ✓ Pass

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 E43C3E Background



This preview shows how black text looks on a background with the Hex color E43C3E.

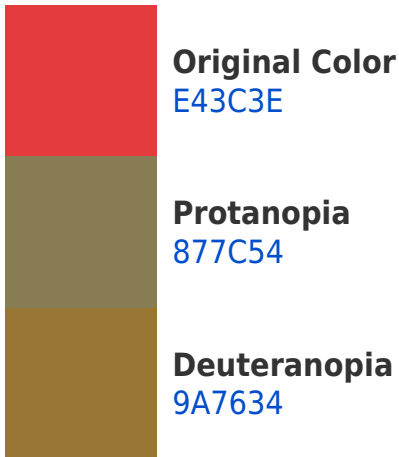


This preview shows how white text looks on a background with the Hex color E43C3E.

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





Tritanopia
E43C3E

Trichromacy



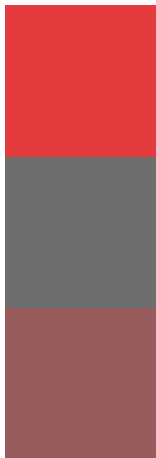
Original Color
E43C3E

Protanomaly
A9654C

Deuteranomaly
B56138

Tritanomaly
E43C3E

Monochromacy



Original Color
E43C3E

Achromatopsia
6E6E6E

Achromatomaly
995C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex E43C3E 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 #E43C3E looks like.

```
.text, #text, p{  
    color:#E43C3E  
}
```

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 #E43C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E43C3E
}
```

Border

The CSS property to change the border of an element to Hex E43C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

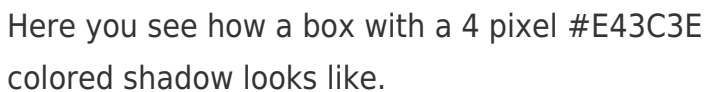
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E43C3E }
```

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

```
.border{ border-color:#E43C3E }
```

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



Here you see how a box with a 4 pixel #E43C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E43C3E; -webkit-box-shadow:4px 4px  
4px 4px #E43C3E; box-shadow:4px 4px 4px  
4px #E43C3E }
```

Background

The CSS property to change the background color of an element to Hex E43C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E43C3E }
```

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

```
.background{ background-color:#E43C3E }
```

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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