

Converting Colors

Hex(E43A48)

Have a look what the booklet for
Hex(E43A48) contains.

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Color

Hex(E43A48)

Conversions

Conversions Part 1

Format	Color
Hex	E43A48
RGB	228, 58, 72
RGB Percent	89%, 23%, 28%
CMY	0.1059, 0.7725, 0.7176
CMYK	0.00, 0.75, 0.68, 0.11
HSL	355°, 76%, 56%
HSV	355°, 75%, 89%
XYZ	34.6777, 19.9880, 8.1612
YIQ	110.4260, 96.8260, 40.3940

Conversions

Conversions Part 2

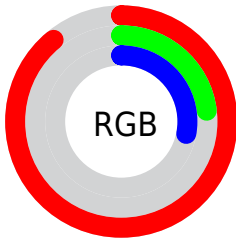
Format	Color
R_{YB}	228, 58, 72
Decimal	14957128
CIE _{Lab}	51.82, 64.94, 32.61
CIE _{LCh}	52, 72.664, 26.666
Yxy	19.9880, 0.5520, 0.3181
Android (android.graphics.Color)	4293147208 (0xFFE43A48)
YUV	110.4260, -18.9440, 103.1124
Hunter-Lab	44.7079, 60.2146, 20.4724

Details

The Hex color **E43A48** 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 **3AE4D6**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7679**, and **A5001D** is the 20% darker color. If you saturate the color by 10%, you get **E42333**, and if you desaturate by 10%, it is **E4515D**.

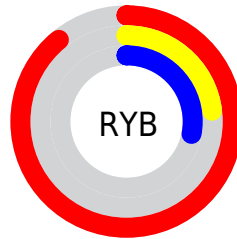
Distribution



Red (89%)

Green (23%)

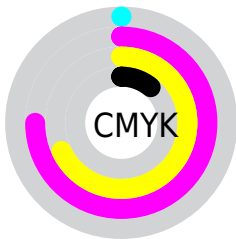
Blue (28%)



Red (89%)

Yellow (23%)

Blue (28%)

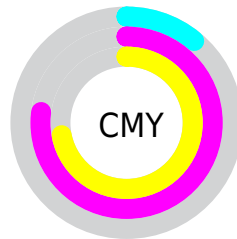


Cyan (0%)

Magenta (75%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (77%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E43A48 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 E43A48 by changing the saturation by 10% instead.

 E43A48

 E43A48

FFFFFF

 C41131

 FF7679

 A5001D

 FF9392

 860005

 FFB0AD

 670000

 FFCDC8

 490003

 FFEAE4

 2A0001

 000000

 E43A48

 E43A48

 E42333

 E4515D

 E40C1E

 E46872

 E40013

 E47E87

 E4959C

 E4ACB1

 E4C3C6

 E4DADA

 E4F0EF

 E4FFFF

Harmonies

Analogous

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



E32E85



E43A48



C95B01

Triad

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



E43A48



009231



0086F9

Complementary

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



E43A48



3AE4D6

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.



0092E4



E43A48



009672

Square

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



E43A48



5F8800



0096B2



656EEC

Rectangle

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



E43A48



AC6F00



0096B2



008BF6

Sweetspot

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



E43A48



FFC7CC



D63AE4



805E61



000000



808080

Same Dimension

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



E43A48



FF1C2F



E4813A



736768



B3000F



330004

Inverse Universe

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



E43A48



FF1C2F



3A9DE4



736768



B3000F



330004

Previews

White Background



This preview shows how the Hex color E43A48 looks on a white background.

Color Contrast Check

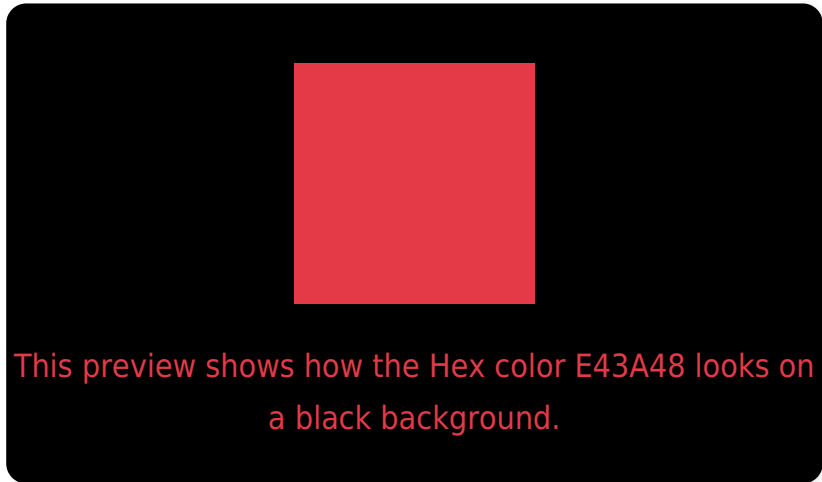
Large Text (above 18pt) WCAG AA ✓ Pass

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 E43A48 Background



This preview shows how black text looks on a background with the Hex color E43A48.



This preview shows how white text looks on a background with the Hex color E43A48.

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
E43A48

Protanopia
847C61

Deuteranopia
99763F



Tritanopia
E43C3E

Trichromacy



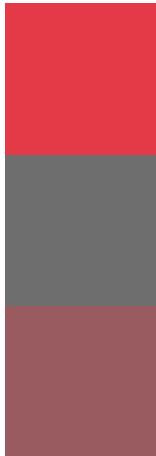
Original Color
E43A48

Protanomaly
A76458

Deuteranomaly
B46042

Tritanomaly
E43B42

Monochromacy



Original Color
E43A48

Achromatopsia
6E6E6E

Achromatomaly
995B60

CSS Examples

Text

The CSS property to change the color of the text to Hex E43A48 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 #E43A48 looks like.

```
.text, #text, p{  
    color:#E43A48  
}
```

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 #E43A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E43A48
}
```

Border

The CSS property to change the border of an element to Hex E43A48 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
#E43A48 }
```

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

```
.border{ border-color:#E43A48 }
```

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

Here you see how a box with a 4 pixel #E43A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E43A48; -webkit-box-shadow:4px 4px  
4px 4px #E43A48; box-shadow:4px 4px 4px  
4px #E43A48 }
```

Background

The CSS property to change the background color of an element to Hex E43A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E43A48 }
```

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

```
.background{ background-color:#E43A48 }
```

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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