

Converting Colors

Hex(EF4446)

Have a look what the booklet for
Hex(EE4446) contains.

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Color

Hex(EE4446)

Conversions

Conversions Part 1

Format	Color
Hex	EE4446
RGB	238, 68, 70
RGB Percent	93%, 27%, 27%
CMY	0.0667, 0.7333, 0.7255
CMYK	0.00, 0.71, 0.71, 0.07
HSL	359°, 83%, 60%
HSV	359°, 71%, 93%
XYZ	38.4325, 22.7536, 8.1606
YIQ	119.0580, 100.6780, 36.6620

Conversions

Conversions Part 2

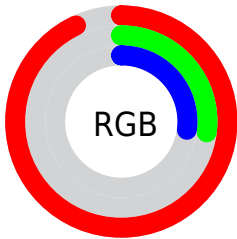
Format	Color
R_{YB}	238, 68, 70
Decimal	15615046
CIE _{Lab}	54.82, 64.49, 37.78
CIE _{LCh}	55, 74.736, 30.361
Yxy	22.7536, 0.5542, 0.3281
Android (android.graphics.Color)	4293805126 (0xFFEE4446)
YUV	119.0580, -24.1856, 104.3121
Hunter-Lab	47.7007, 60.3413, 23.2472

Details

The Hex color **EE4446** 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 **44EEEC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7F77**, and **AE001A** is the 20% darker color. If you saturate the color by 10%, you get **EE2C2E**, and if you desaturate by 10%, it is **EE5C5E**.

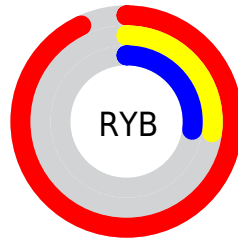
Distribution



Red (93%)

Green (27%)

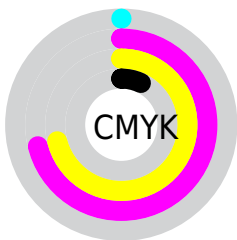
Blue (27%)



Red (93%)

Yellow (27%)

Blue (27%)

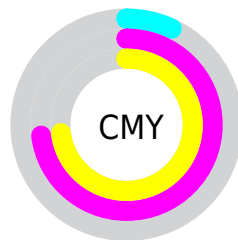


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (7%)



Cyan (7%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE4446 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 EE4446 by changing the saturation by 10% instead.

 EE4446

 EE4446

FFFFFF

 CE212F

 FF7F77

 AE001A


 FF9B90

 8F0002

 FFB8AB

 6F0000

 FFD6C6

 510002

 FFF3E3

 340002

 000000

 EE4446

 EE4446

 EE2C2E

 EE5C5E

 EE1417

 EE7475

 EE0003

 EE8B8D

 EEA3A4

 EEBBBC

 EED3D3

 EEEBEB

 EEFFFF

Harmonies

Analogous

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



F13385



EE4446



CF6600

Triad

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



EE4446



009B3E



008BFF

Complementary

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



EE4446



44EEEC

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.



009AF4



EE4446



009F82

Square

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



EE4446



5D9200



009FC3



7D71F4

Rectangle

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



EE4446



B07900



009FC3



0091FF

Sweetspot

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



EE4446



FFC9CA



EB44EE



806060



000000



808080

Same Dimension

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



EE4446



FF2426



EE9644



786C6C



B80002



380001

Inverse Universe

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



EE4446



FF2426



449CEE



786C6C



B80002



380001

Previews

White Background



This preview shows how the Hex color EE4446 looks on a white background.

Color Contrast Check

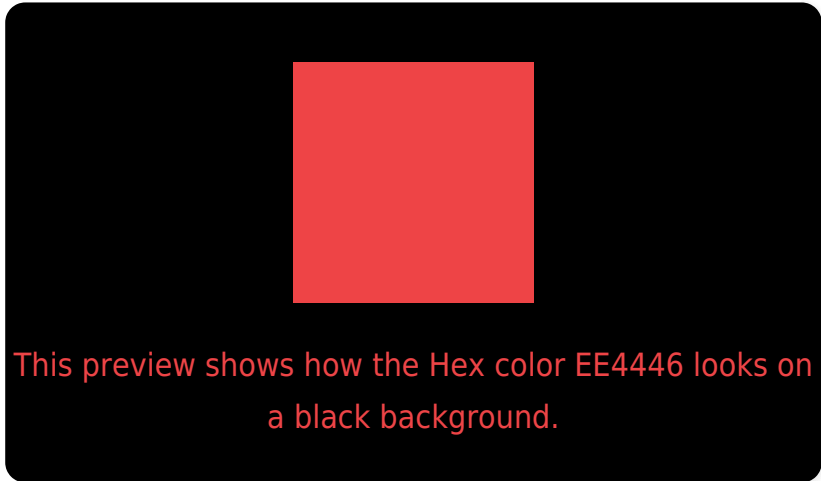
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE4446 Background



This preview shows how black text looks on a background with the Hex color EE4446.



This preview shows how white text looks on a background with the Hex color EE4446.

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



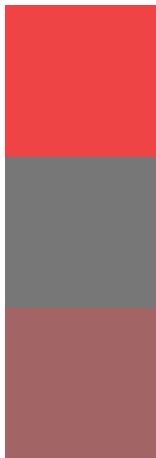
Original Color
EE4446

Protanomaly
B16C55

Deuteranomaly
BE6840

Tritanomaly
EE4447

Monochromacy



Original Color
EE4446

Achromatopsia
777777

Achromatomaly
A26465

CSS Examples

Text

The CSS property to change the color of the text to Hex EE4446 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 #EE4446 looks like.

```
.text, #text, p{  
    color:#EE4446  
}
```

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 #EE4446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4446
}
```

Border

The CSS property to change the border of an element to Hex EE4446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

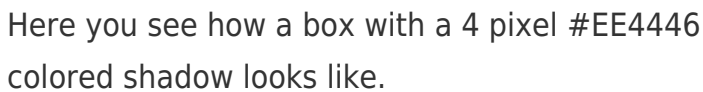
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE4446 }
```

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

```
.border{ border-color:#EE4446 }
```

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



Here you see how a box with a 4 pixel #EE4446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4446; -webkit-box-shadow:4px 4px  
4px 4px #EE4446; box-shadow:4px 4px 4px  
4px #EE4446 }
```

Background

The CSS property to change the background color of an element to Hex EE4446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4446 }
```

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

```
.background{ background-color:#EE4446 }
```

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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