

Converting Colors

Hex(ED4546)

Have a look what the booklet for
Hex(ED4546) contains.

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Color

Hex(ED4546)

Conversions

Conversions Part 1

Format	Color
Hex	ED4546
RGB	237, 69, 70
RGB Percent	93%, 27%, 27%
CMY	0.0706, 0.7294, 0.7255
CMYK	0.00, 0.71, 0.70, 0.07
HSL	360°, 82%, 60%
HSV	360°, 71%, 93%
XYZ	38.1587, 22.7030, 8.1653
YIQ	119.3460, 99.8070, 35.9270

Conversions

Conversions Part 2

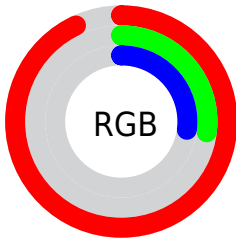
Format	Color
R_{YB}	237, 69, 70
Decimal	15549766
CIE _{Lab}	54.77, 63.83, 37.67
CIE _{LCh}	55, 74.118, 30.546
Yxy	22.7030, 0.5528, 0.3289
Android (android.graphics.Color)	4293739846 (0xFFED4546)
YUV	119.3460, -24.3276, 103.1826
Hunter-Lab	47.6476, 59.5686, 23.1929

Details

The Hex color **ED4546** 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 **45EDEC**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7F77**, and **AD001A** is the 20% darker color. If you saturate the color by 10%, you get **ED2D2E**, and if you desaturate by 10%, it is **ED5D5E**.

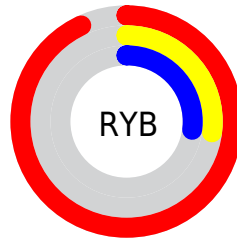
Distribution



Red (93%)

Green (27%)

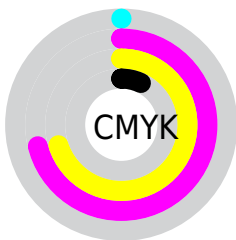
Blue (27%)



Red (93%)

Yellow (27%)

Blue (27%)

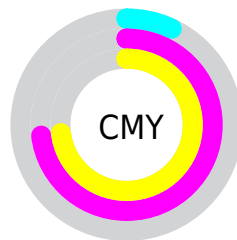


Cyan (0%)

Magenta (71%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4546 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 ED4546 by changing the saturation by 10% instead.

 ED4546

 ED4546

FFFFFF

 CD232F

 FF7F77

 AD001A

 FF9C91

 8E0002

 FFB9AB

 6F0000

 FFD6C7

 500001

 FFF4E3

 330002

 000000

 ED4546

 ED4546

 ED2D2E

 ED5D5E

 ED1617

 ED7475

 ED0001

 ED8C8D

 EDA4A4

 EDBBBC

 EDD3D3

 EDEBEB

 EDFFFF

Harmonies

Analogous

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



F03485



ED4546



CE6600

Triad

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



ED4546



009B3F



008BFF

Complementary

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



ED4546



45EDEC

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.



0099F3



ED4546



009F82

Square

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



ED4546



5D9200



009FC3



7E71F3

Rectangle

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



ED4546



AF7900



009FC3



0091FF

Sweetspot

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



ED4546



FFC9CA



EA45ED



806060



000000



808080

Same Dimension

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



ED4546



FF2628



ED9645



756A6A



B50001



360000

Inverse Universe

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



ED4546



FF2628



459CED



756A6A



B50001



360000

Previews

White Background



This preview shows how the Hex color ED4546 looks on a white background.

Color Contrast Check

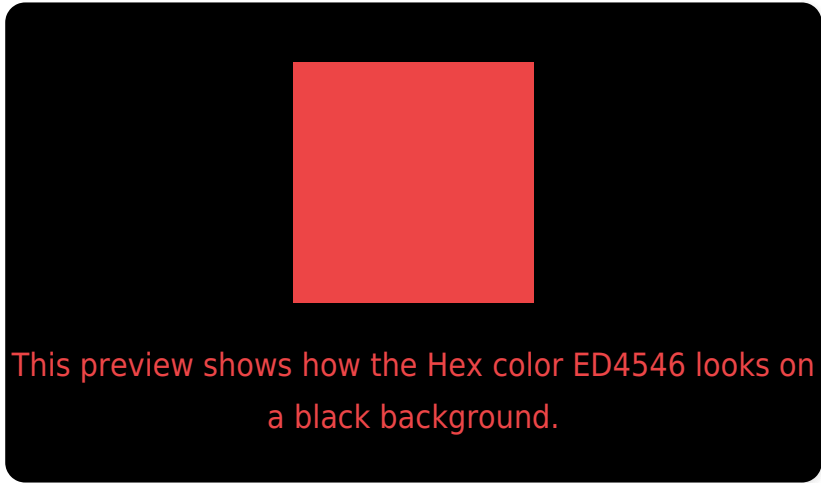
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4546 Background



This preview shows how black text looks on a background with the Hex color ED4546.

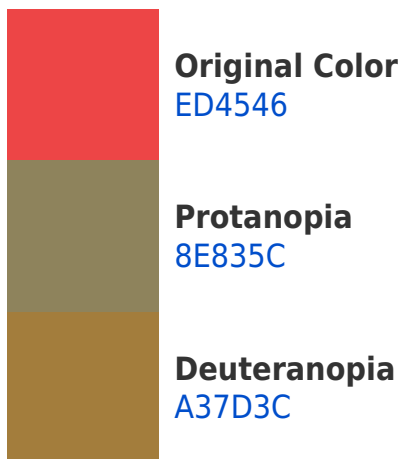


This preview shows how white text looks on a background with the Hex color ED4546.

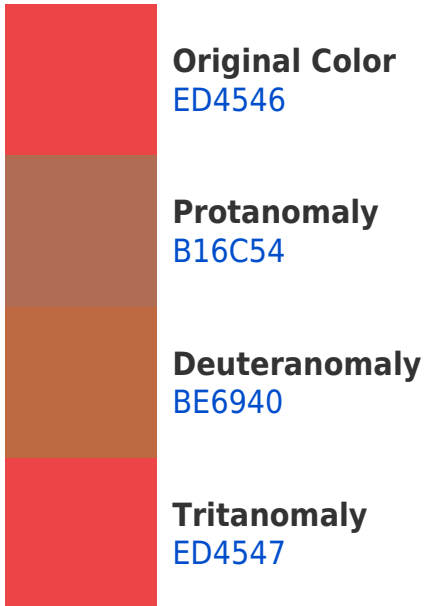
Color Blindness Simulation

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](#).

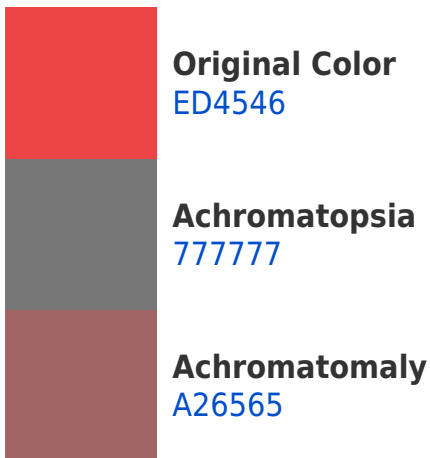
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED4546 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 #ED4546 looks like.

```
.text, #text, p{  
    color:#ED4546  
}
```

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 #ED4546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4546
}
```

Border

The CSS property to change the border of an element to Hex ED4546 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
#ED4546 }
```

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

```
.border{ border-color:#ED4546 }
```

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

Here you see how a box with a 4 pixel #ED4546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4546; -webkit-box-shadow:4px 4px  
4px 4px #ED4546; box-shadow:4px 4px 4px  
4px #ED4546 }
```

Background

The CSS property to change the background color of an element to Hex ED4546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4546 }
```

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

```
.background{ background-color:#ED4546 }
```

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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