

Converting Colors

Hex(ED4346)

Have a look what the booklet for
Hex(ED4346) contains.

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Color

Hex(ED4346)

Conversions

Conversions Part 1

Format	Color
Hex	ED4346
RGB	237, 67, 70
RGB Percent	93%, 26%, 27%
CMY	0.0706, 0.7373, 0.7255
CMYK	0.00, 0.72, 0.70, 0.07
HSL	359°, 83%, 60%
HSV	359°, 72%, 93%
XYZ	38.0377, 22.4610, 8.1250
YIQ	118.1720, 100.3570, 36.9730

Conversions

Conversions Part 2

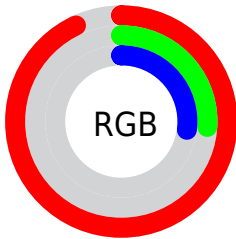
Format	Color
RYB	237, 67, 70
Decimal	15549254
CIELab	54.51, 64.53, 37.37
CIELCh	55, 74.571, 30.078
Yxy	22.4610, 0.5543, 0.3273
Android (android.graphics.Color)	4293739334 (0xFFED4346)
YUV	118.1720, -23.7488, 104.2122
Hunter-Lab	47.3931, 60.3263, 23.0106

Details

The Hex color **ED4346** 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 **43EDEA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7E77**, and **AD001A** is the 20% darker color. If you saturate the color by 10%, you get **ED2B2F**, and if you desaturate by 10%, it is **ED5B5D**.

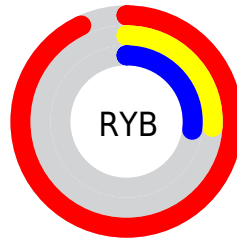
Distribution



Red (93%)

Green (26%)

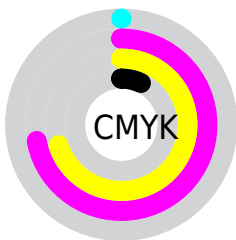
Blue (27%)



Red (93%)

Yellow (26%)

Blue (27%)

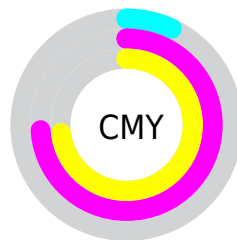


Cyan (0%)

Magenta (72%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4346 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 ED4346 by changing the saturation by 10% instead.

 ED4346

 ED4346

FFFFFF

 CD202F

 FF7E77

 AD001A

 FF9B90

 8E0002

 FFB8AB

 6F0000

 FFD5C6

 500002

 FFF3E3

 330002

 000000

 ED4346

 ED4346

 ED2B2F

 ED5B5D

 ED1417

 ED7275

 ED0004

 ED8A8C

 EDA2A3

 EDBABA

 EDD1D2

 EDE9E9

 EDFFFF

Harmonies

Analogous

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



F03285



ED4346



CE6500

Triad

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



ED4346



009A3D



008BFF

Complementary

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



ED4346



43EDEA

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.



0099F2



ED4346



009E81

Square

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



ED4346



5D9100



009EC2



7B71F3

Rectangle

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



ED4346



AF7800



009EC2



0091FF

Sweetspot

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



ED4346



FFC7C8



E743ED



805E5F



000000



808080

Same Dimension

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



ED4346



FF2428



ED9243



756A6A



B50003



360001

Inverse Universe

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



ED4346



FF2428



439EED



756A6A



B50003



360001

Previews

White Background



This preview shows how the Hex color ED4346 looks on a white background.

Color Contrast Check

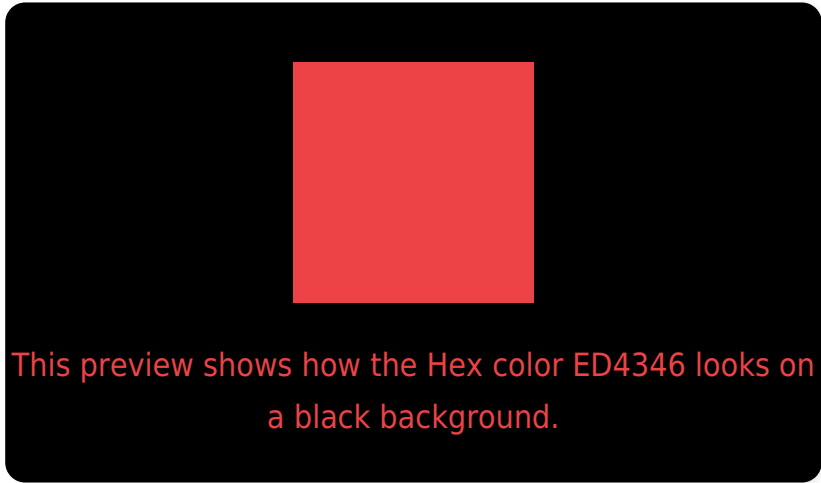
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4346 Background



This preview shows how black text looks on a background with the Hex color ED4346.



This preview shows how white text looks on a background with the Hex color ED4346.

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

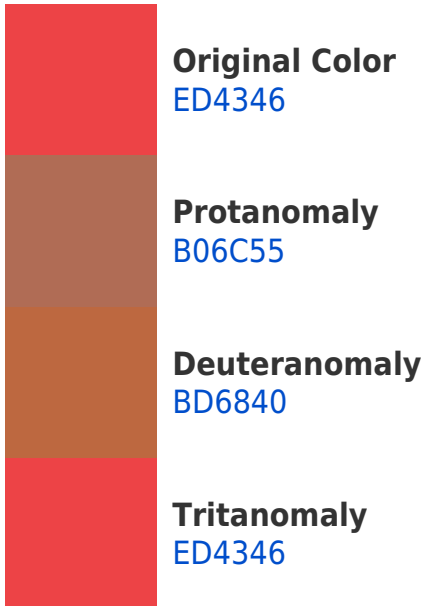


Original Color
ED4346

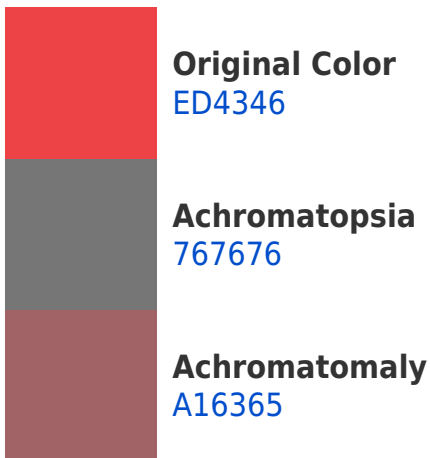
Protanopia
8D835D

Deuteranopia
A27D3C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED4346 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 #ED4346 looks like.

```
.text, #text, p{  
    color:#ED4346  
}
```

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 #ED4346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4346
}
```

Border

The CSS property to change the border of an element to Hex ED4346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

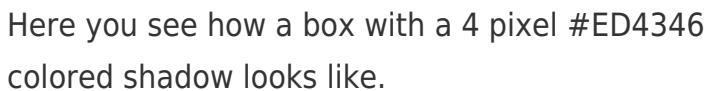
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED4346 }
```

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

```
.border{ border-color:#ED4346 }
```

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



Here you see how a box with a 4 pixel `#ED4346` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4346; -webkit-box-shadow:4px 4px  
4px 4px #ED4346; box-shadow:4px 4px 4px  
4px #ED4346 }
```

Background

The CSS property to change the background color of an element to Hex ED4346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4346 }
```

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

```
.background{ background-color:#ED4346 }
```

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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