

Converting Colors

Hex(ED4247)

Have a look what the booklet for
Hex(ED4247) contains.

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Color

Hex(ED4247)

Conversions

Conversions Part 1

Format	Color
Hex	ED4247
RGB	237, 66, 71
RGB Percent	93%, 26%, 28%
CMY	0.0706, 0.7412, 0.7216
CMYK	0.00, 0.72, 0.70, 0.07
HSL	358°, 83%, 59%
HSV	358°, 72%, 93%
XYZ	38.0106, 22.3559, 8.2730
YIQ	117.6990, 100.3110, 37.8070

Conversions

Conversions Part 2

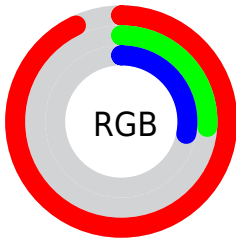
Format	Color
R_{YB}	237, 66, 71
Decimal	15548999
CIE Lab	54.40, 64.92, 36.67
CIE LCh	54, 74.561, 29.464
Yxy	22.3559, 0.5538, 0.3257
Android (android.graphics.Color)	4293739079 (0xFFED4247)
YUV	117.6990, -23.0226, 104.6270
Hunter-Lab	47.2820, 60.7548, 22.7234

Details

The Hex color **ED4247** 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 **42EDE8**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7D78**, and **AD001B** is the 20% darker color. If you saturate the color by 10%, you get **ED2A30**, and if you desaturate by 10%, it is **ED5A5E**.

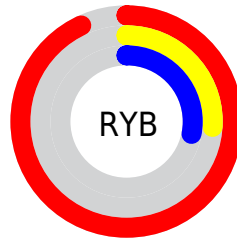
Distribution



Red (93%)

Green (26%)

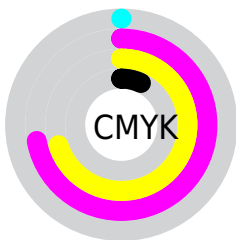
Blue (28%)



Red (93%)

Yellow (26%)

Blue (28%)

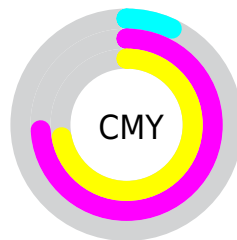


Cyan (0%)

Magenta (72%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4247 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 ED4247 by changing the saturation by 10% instead.

 ED4247

 ED4247

FFFFFF

 CD1E30

 FF7D78

 AD001B

 FF9A91

 8E0004

 FFB7AC

 6F0000

 FFD4C8

 500002

 FFF2E4

 330002

 000000

 ED4247

 ED4247

 ED2A30

 ED5A5E

 ED1319

 ED7175

 ED0007

 ED898C

 EDA1A3

 EDB8BA

 EDD0D1

 EDE8E8

 EDFFFF

Harmonies

Analogous

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



EF3286



ED4247



CF6400

Triad

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



ED4247



009A3B



008BFF

Complementary

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



ED4247



42EDE8

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.



0099F1



ED4247



009E7F

Square

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



ED4247



5E9000



009EC0



7871F4

Rectangle

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



ED4247



B07700



009EC0



0091FF

Sweetspot

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



ED4247



FFC7C9



E742ED



805E5F



000000



808080

Same Dimension

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



ED4247



FF2128



ED9242



756A6A



B50005



360002

Inverse Universe

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



ED4247



FF2128



429DED



756A6A



B50005



360002

Previews

White Background



This preview shows how the Hex color ED4247 looks on a white background.

Color Contrast Check

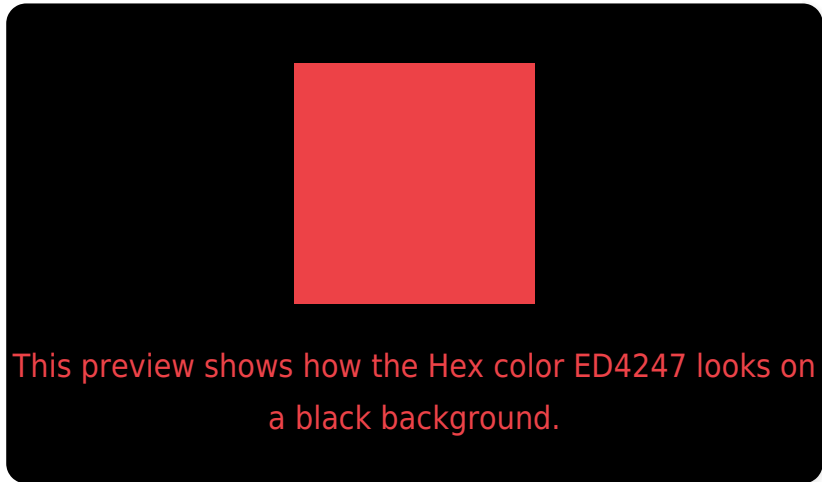
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4247 Background



This preview shows how black text looks on a background with the Hex color ED4247.



This preview shows how white text looks on a background with the Hex color ED4247.

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

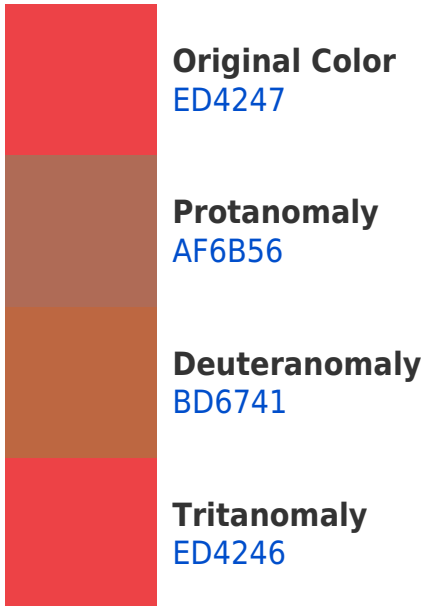


Original Color
ED4247

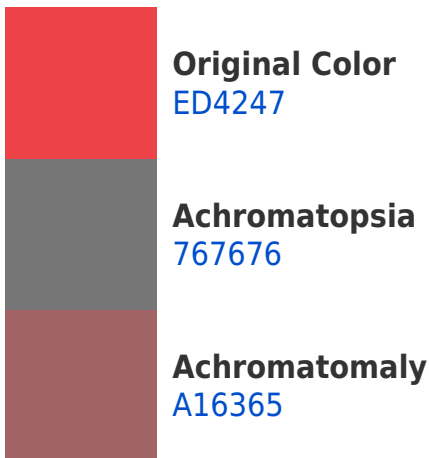
Protanopia
8C825E

Deuteranopia
A17C3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED4247 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 #ED4247 looks like.

```
.text, #text, p{  
    color:#ED4247  
}
```

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 #ED4247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4247
}
```

Border

The CSS property to change the border of an element to Hex ED4247 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
#ED4247 }
```

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

```
.border{ border-color:#ED4247 }
```

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

Here you see how a box with a 4 pixel #ED4247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4247; -webkit-box-shadow:4px 4px  
4px 4px #ED4247; box-shadow:4px 4px 4px  
4px #ED4247 }
```

Background

The CSS property to change the background color of an element to Hex ED4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4247 }
```

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

```
.background{ background-color:#ED4247 }
```

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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