

Converting Colors

Hex(ED4D51)

Have a look what the booklet for
Hex(ED4D51) contains.

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Color

Hex(ED4D51)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ED4D51 |
| RGB | 237, 77, 81 |
| RGB Percent | 93%, 30%, 32% |
| CMY | 0.0706, 0.6980, 0.6824 |
| CMYK | 0.00, 0.68, 0.66, 0.07 |
| HSL | 358°, 82%, 62% |
| HSV | 358°, 68%, 93% |
| XYZ | 39.0641, 23.9064, 10.3401 |
| YIQ | 125.2960, 94.0760, 35.1640 |

Conversions

Conversions Part 2

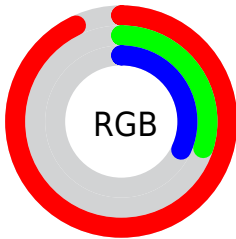
| Format | Color |
|-------------------------------------|--|
| RYB | 237, 77, 81 |
| Decimal | 15551825 |
| CIELab | 55.99, 61.43, 32.88 |
| CIElCh | 56, 69.677, 28.158 |
| Yxy | 23.9064, 0.5329, 0.3261 |
| Android (android.graphics.Color) | 4293741905 (0xFFED4D51) |
| YUV | 125.2960, -21.8379, 97.9644 |
| Hunter-Lab | 48.8941, 57.0485, 21.6873 |

Details

The Hex color **ED4D51** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4DEDE9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8682**, and **AE0024** is the 20% darker color. If you saturate the color by 10%, you get **ED353A**, and if you desaturate by 10%, it is **ED6568**.

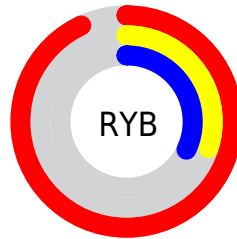
Distribution



Red (93%)

Green (30%)

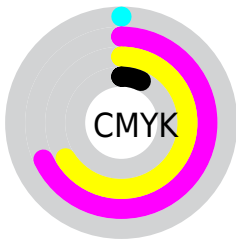
Blue (32%)



Red (93%)

Yellow (30%)

Blue (32%)

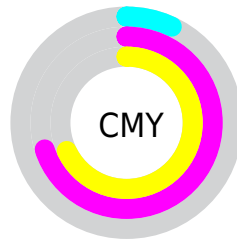


Cyan (0%)

Magenta (68%)

Yellow (66%)

Black (7%)



Cyan (7%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED4D51 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 ED4D51 by changing the saturation by 10% instead.

 ED4D51

 ED4D51

FFFFFF

 CD2E3A

 FF8682

 AE0024

 FFA39D

 8F0010

 FFC0B7

 700000

 FFDDD3

 520001

 FFFAF0

 350002

 030000

 000000

 ED4D51

 ED4D51

 ED353A

 ED6568

 ED1E23

 ED7C7F

 ED060C

 ED9496

 ED0006

 EDACAD

 EDC3C5

 EDDBDC

 EDF3F3

 EDFFFF

Harmonies

Analogous

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



ED438D



ED4D51



D26917

Triad

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



ED4D51



009D42



008FFF

Complementary

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



ED4D51



4DEDE9

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.



009CED



ED4D51



00A180

Square

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



ED4D51



699300



00A1BE



7A78F2

Rectangle

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



ED4D51



B57B00



00A1BE



0094FD

Sweetspot

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



ED4D51



FFCCCD



E84DED



806162



000000



808080

Same Dimension

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



ED4D51



FF3036



ED984D



756A6A



B50005



360001

Inverse Universe

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



ED4D51



FF3036



4DA2ED



756A6A



B50005



360001

Previews

White Background



This preview shows how the Hex color ED4D51 looks on a white background.

Color Contrast Check

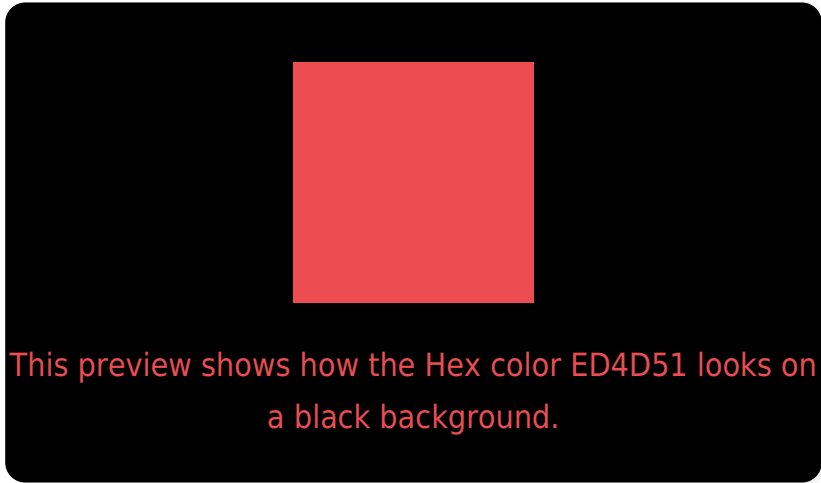
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED4D51 Background



This preview shows how black text looks on a background with the Hex color ED4D51.

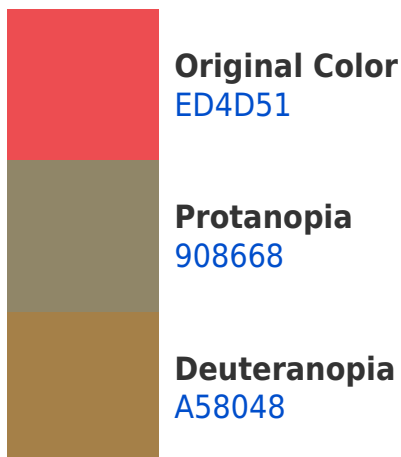


This preview shows how white text looks on a background with the Hex color ED4D51.

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](#).

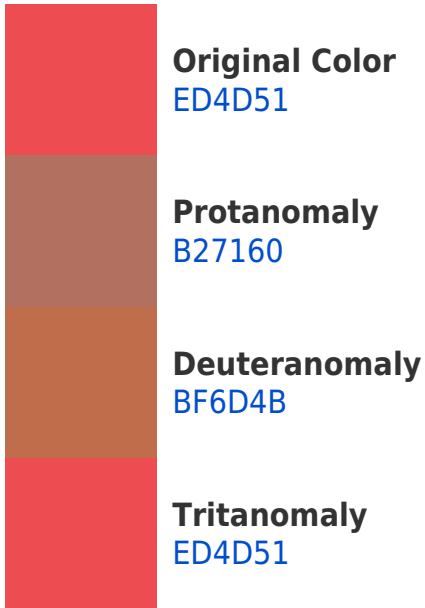
Dichromacy



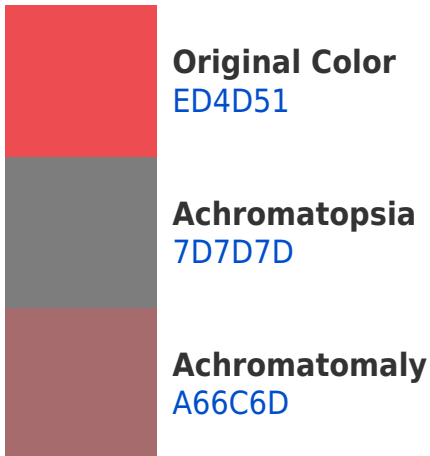


Tritanopia
ED4D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED4D51 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 #ED4D51 looks like.

```
.text, #text, p{  
    color:#ED4D51  
}
```

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 #ED4D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4D51
}
```

Border

The CSS property to change the border of an element to Hex ED4D51 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
#ED4D51 }
```

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

```
.border{ border-color:#ED4D51 }
```

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

Here you see how a box with a 4 pixel #ED4D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4D51; -webkit-box-shadow:4px 4px  
4px 4px #ED4D51; box-shadow:4px 4px 4px  
4px #ED4D51 }
```

Background

The CSS property to change the background color of an element to Hex ED4D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4D51 }
```

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

```
.background{ background-color:#ED4D51 }
```

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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