

Converting Colors

Hex(EF5E59)

Have a look what the booklet for
Hex(EE5E59) contains.

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Color

Hex(E E5E59)

Conversions

Conversions Part 1

Format	Color
Hex	EE5E59
RGB	238, 94, 89
RGB Percent	93%, 37%, 35%
CMY	0.0667, 0.6314, 0.6510
CMYK	0.00, 0.61, 0.63, 0.07
HSL	2°, 81%, 64%
HSV	2°, 63%, 93%
XYZ	41.0658, 26.9038, 12.4797
YIQ	136.4860, 87.4290, 28.9730

Conversions

Conversions Part 2

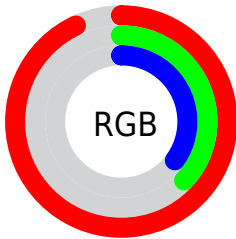
Format	Color
R_{YB}	238, 94, 89
Decimal	15621721
CIE _{Lab}	58.89, 55.21, 31.96
CIE _{LCh}	59, 63.796, 30.066
Yxy	26.9038, 0.5105, 0.3344
Android (android.graphics.Color)	4293811801 (0xFFEE5E59)
YUV	136.4860, -23.4106, 89.0278
Hunter-Lab	51.8689, 50.5519, 22.0429

Details

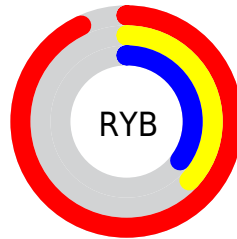
The Hex color **EE5E59** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **59E9EE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF958B**, and **B0232B** is the 20% darker color. If you saturate the color by 10%, you get **EE4741**, and if you desaturate by 10%, it is **EE7571**.

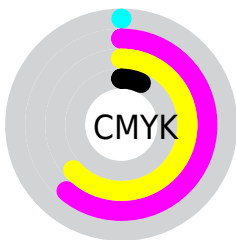
Distribution



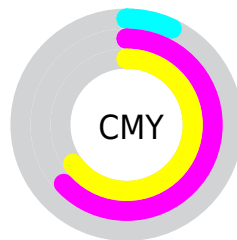
- Red (93%)
- Green (37%)
- Blue (35%)



- Red (93%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE5E59 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 EE5E59 by changing the saturation by 10% instead.

 EE5E59

 EE5E59

FFFFFF

 CF4241

 FF958B

 B0232B

 FF82A6

 910016

 FFCEC1

 730000

 FFECDD

 550000

 FFFFF9

 3A0002

 110000

 000000

 EE5E59

 EE5E59

 EE4741

 EE7571

 EE3029

 EE8C89

 EE1912

 EEA3A0

 EE0800

 EE8AB8

 EED1D0

 EEE8E8

 EEEFFF

Harmonies

Analogous

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



EF5590



EE5E59



D47529

Triad

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



EE5E59



00A453



0094FE

Complementary

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



EE5E59



59E9EE

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.



00A1EE



EE5E59



00A78C

Square

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



EE5E59



719B1F



00A7C4



8C7FEF

Rectangle

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



EE5E59



B98409



00A7C4



009AFC

Sweetspot

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



EE5E59



FFD0CF



EE59E9



806362



000000



808080

Same Dimension

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



EE5E59



FF4640



EEA859



786C6C



B80600



380200

Inverse Universe

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



59E9EE



40F9FF



599FEE



6C7778



00B1B8



003638

Previews

White Background



This preview shows how the Hex color EE5E59 looks on a white background.

Color Contrast Check

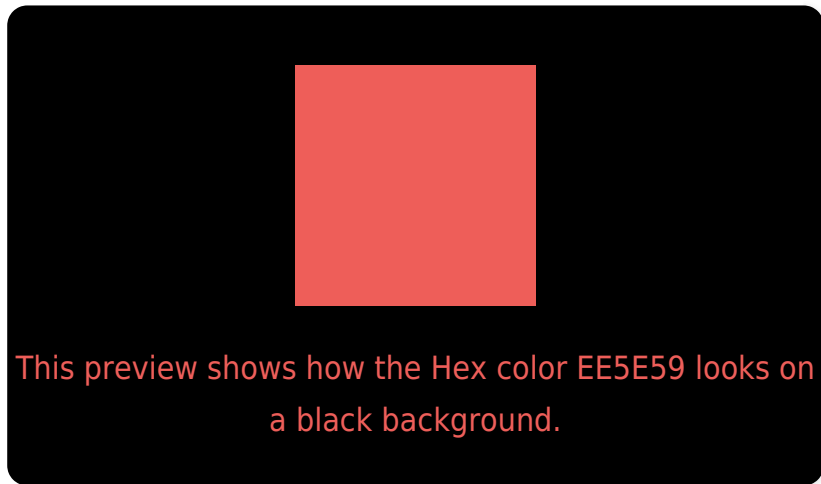
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE5E59 Background



This preview shows how black text looks on a background with the Hex color EE5E59.



This preview shows how white text looks on a background with the Hex color EE5E59.

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
EE5E59

Protanomaly
B77D65

Deuteranomaly
C57955

Tritanomaly
EE5D5F

Monochromacy



Original Color
EE5E59

Achromatopsia
888888

Achromatomaly
AD7977

CSS Examples

Text

The CSS property to change the color of the text to Hex EE5E59 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 #EE5E59 looks like.

```
.text, #text, p{  
    color:#EE5E59  
}
```

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 #EE5E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5E59
}
```

Border

The CSS property to change the border of an element to Hex EE5E59 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
#EE5E59 }
```

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

```
.border{ border-color:#EE5E59 }
```

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

Here you see how a box with a 4 pixel #EE5E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5E59; -webkit-box-shadow:4px 4px  
4px 4px #EE5E59; box-shadow:4px 4px 4px  
4px #EE5E59 }
```

Background

The CSS property to change the background color of an element to Hex EE5E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5E59 }
```

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

```
.background{ background-color:#EE5E59 }
```

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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