

Converting Colors

Hex(EC5E5E)

Have a look what the booklet for
Hex(5E5E) contains.

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Color

Hex(**EC5E5E**)

Conversions

Conversions Part 1

Format	Color
Hex	EC5E5E
RGB	236, 94, 94
RGB Percent	93%, 37%, 37%
CMY	0.0745, 0.6314, 0.6314
CMYK	0.00, 0.60, 0.60, 0.07
HSL	0°, 79%, 65%
HSV	0°, 60%, 93%
XYZ	40.6152, 26.6464, 13.5923
YIQ	136.4580, 84.6320, 30.1040

Conversions

Conversions Part 2

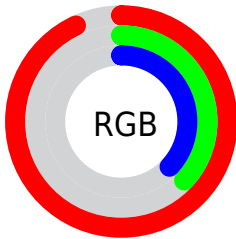
Format	Color
R_{YB}	236, 94, 94
Decimal	15490654
CIE _{Lab}	58.65, 54.86, 28.74
CIE _{LCh}	59, 61.931, 27.653
Yxy	26.6464, 0.5023, 0.3296
Android (android.graphics.Color)	4293680734 (0xFFEC5E5E)
YUV	136.4580, -20.9318, 87.2983
Hunter-Lab	51.6202, 50.1099, 20.5223

Details

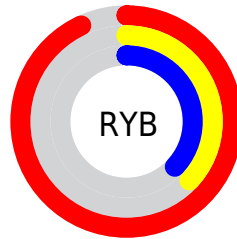
The Hex color **EC5E5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5EECEC**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9590**, and **AE2430** is the 20% darker color. If you saturate the color by 10%, you get **EC4646**, and if you desaturate by 10%, it is **EC7676**.

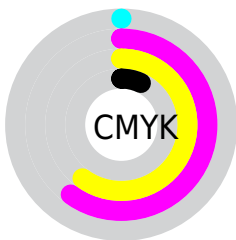
Distribution



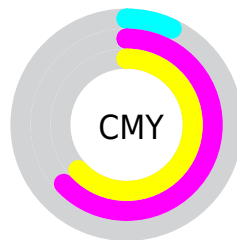
- Red (93%)
- Green (37%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EC5E5E 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 EC5E5E by changing the saturation by 10% instead.

 EC5E5E

 EC5E5E

FFFFFF

 CD4246

 FF9590

 AE2430

 FFB2AB

 90001B

 FFCEC6

 720002

 FFEBE2

 540000

 390002

 0F0000

 000000

 EC5E5E

 EC5E5E

 EC4646

 EC7676

 EC2F2F

 EC8D8D

 EC1717

 ECA5A5

 EC0000

 ECBCBC

 ECD4D4

 ECECEC

 ECFFFF

Harmonies

Analogous

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



EB5894



EC5E5E



D4742F

Triad

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



EC5E5E



1EA250



0095FA

Complementary

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



EC5E5E



5EECEC

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.



00A1E8



EC5E5E



00A687

Square

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



EC5E5E



779920



00A6BE



8480EE

Rectangle

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



EC5E5E



BB8214



00A6BE



009AF7

Sweetspot

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



EC5E5E



FFD1D1



EC5EEC



806363



000000



808080

Same Dimension

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



EC5E5E



FF4747



ECA55E



756A6A



B50000



360000

Inverse Universe

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



5EECEC



47FFFF



5EA5EC



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EC5E5E looks on a white background.

Color Contrast Check

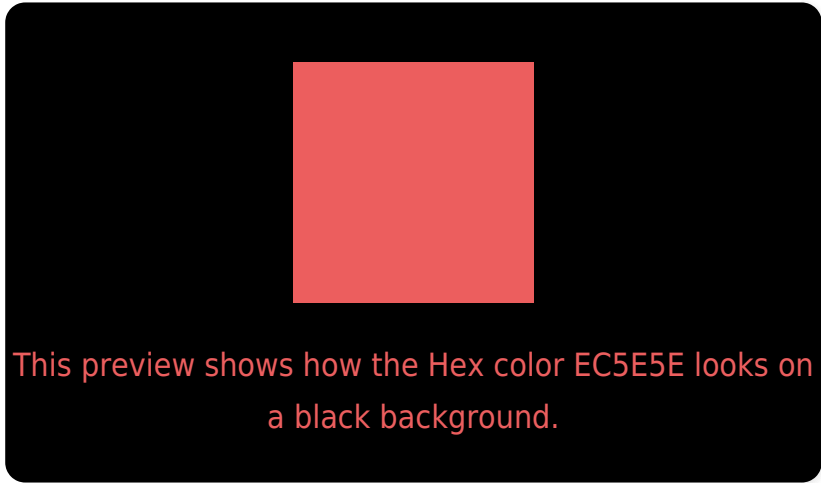
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC5E5E Background



This preview shows how black text looks on a background with the Hex color EC5E5E.



This preview shows how white text looks on a background with the Hex color EC5E5E.

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
EC5E5E

Protanomaly
B57C6B

Deuteranomaly
C3785A

Tritanomaly
EC5D61

Monochromacy



Original Color
EC5E5E

Achromatopsia
888888

Achromatomaly
AC7979

CSS Examples

Text

The CSS property to change the color of the text to Hex EC5E5E 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 #EC5E5E looks like.

```
.text, #text, p{  
    color:#EC5E5E  
}
```

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 #EC5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC5E5E
}
```

Border

The CSS property to change the border of an element to Hex EC5E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

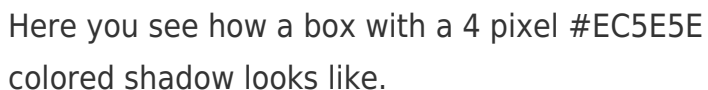
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC5E5E }
```

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

```
.border{ border-color:#EC5E5E }
```

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



Here you see how a box with a 4 pixel `#EC5E5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC5E5E; -webkit-box-shadow:4px 4px  
4px 4px #EC5E5E; box-shadow:4px 4px 4px  
4px #EC5E5E }
```

Background

The CSS property to change the background color of an element to Hex EC5E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC5E5E }
```

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

```
.background{ background-color:#EC5E5E }
```

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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