

Converting Colors

Hex(EC585E)

Have a look what the booklet for
Hex(EC585E) contains.

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Color

Hex(EC585E)

Conversions

Conversions Part 1

Format	Color
Hex	EC585E
RGB	236, 88, 94
RGB Percent	93%, 35%, 37%
CMY	0.0745, 0.6549, 0.6314
CMYK	0.00, 0.63, 0.60, 0.07
HSL	358°, 80%, 64%
HSV	358°, 63%, 93%
XYZ	40.1022, 25.6205, 13.4213
YIQ	132.9360, 86.2820, 33.2420

Conversions

Conversions Part 2

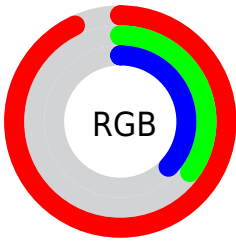
Format	Color
R_{YB}	236, 88, 94
Decimal	15489118
CIE _{Lab}	57.68, 57.45, 27.49
CIE _{LCh}	58, 63.687, 25.573
Yxy	25.6205, 0.5067, 0.3237
Android (android.graphics.Color)	4293679198 (0xFFEC585E)
YUV	132.9360, -19.1954, 90.3871
Hunter-Lab	50.6167, 52.8414, 19.7106

Details

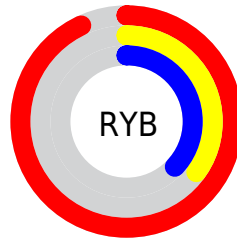
The Hex color **EC585E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **58ECE6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9090**, and **AE1930** is the 20% darker color. If you saturate the color by 10%, you get **EC4047**, and if you desaturate by 10%, it is **EC7075**.

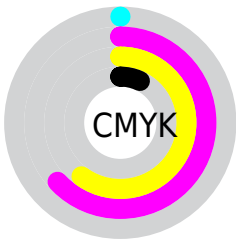
Distribution



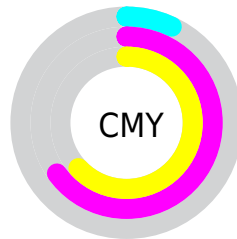
- Red (93%)
- Green (35%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EC585E 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 EC585E by changing the saturation by 10% instead.

 EC585E

 EC585E

FFFFFF

 CD3B46

 FF9090

 AE1930

 FFACAB

 8F001B

 FFC9C6

 710002

 FFE6E2

 530000

 370002

 0B0000

 000000

 EC585E

 EC585E

 EC4047

 EC7075

 EC2931

 EC878B

 EC111A

 EC9FA2

 EC000A

 ECB6B9

 ECCECF

 ECE6E6

 ECFDFD

 ECFFFF

Harmonies

Analogous

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



E95395



EC585E



D56E2D

Triad

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



EC585E



1F9F48



0094FA

Complementary

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



EC585E



58ECE6

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.



009FE6



EC585E



00A480

Square

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



EC585E



779513



00A4B9



797FF0

Rectangle

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



EC585E



BC7E0C



00A4B9



0098F7

Sweetspot

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



EC585E



FFCFD1



E558EC



806263



000000



808080

Same Dimension

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



EC585E



FF4048



EC9B58



756A6A



B50007



360002

Inverse Universe

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



EC585E



FF4048



58A9EC



756A6A



B50007



360002

Previews

White Background



This preview shows how the Hex color EC585E looks on a white background.

Color Contrast Check

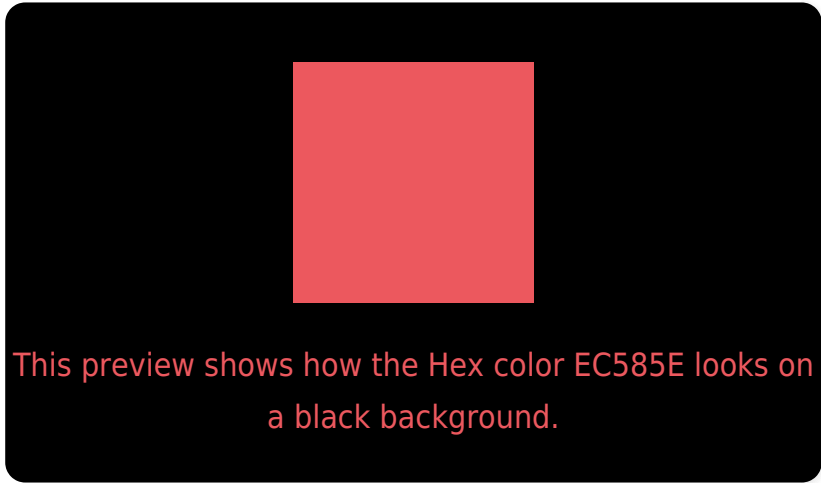
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC585E Background



This preview shows how black text looks on a background with the Hex color EC585E.



This preview shows how white text looks on a background with the Hex color EC585E.

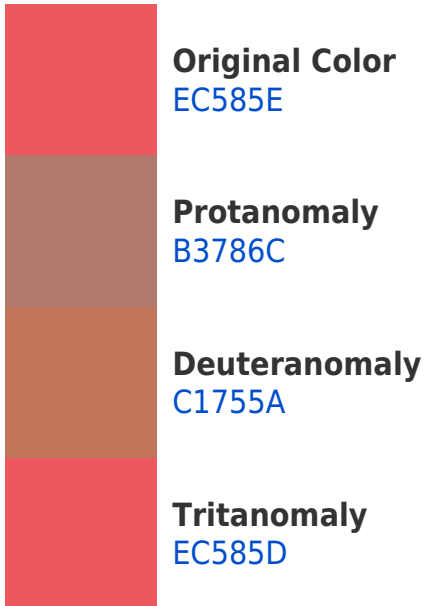
Color Blindness Simulation

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](#).

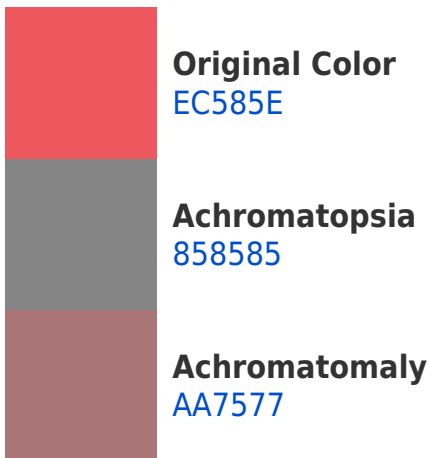
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC585E 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 #EC585E looks like.

```
.text, #text, p{  
    color:#EC585E  
}
```

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 #EC585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC585E
}
```

Border

The CSS property to change the border of an element to Hex EC585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

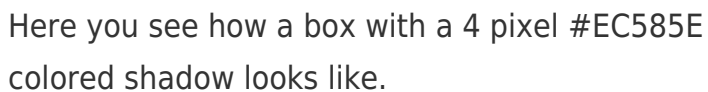
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC585E }
```

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

```
.border{ border-color:#EC585E }
```

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



Here you see how a box with a 4 pixel `#EC585E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC585E; -webkit-box-shadow:4px 4px  
4px 4px #EC585E; box-shadow:4px 4px 4px  
4px #EC585E }
```

Background

The CSS property to change the background color of an element to Hex EC585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC585E }
```

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

```
.background{ background-color:#EC585E }
```

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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