

Converting Colors

Hex(EF515C)

Have a look what the booklet for
Hex(EF515C) contains.

Hex(EF515C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF515C)

Conversions

Conversions Part 1

Format	Color
Hex	EF515C
RGB	239, 81, 92
RGB Percent	94%, 32%, 36%
CMY	0.0627, 0.6824, 0.6392
CMYK	0.00, 0.66, 0.62, 0.06
HSL	356°, 83%, 63%
HSV	356°, 66%, 94%
XYZ	40.4708, 25.0083, 12.8192
YIQ	129.4960, 90.6370, 36.9170

Conversions

Conversions Part 2

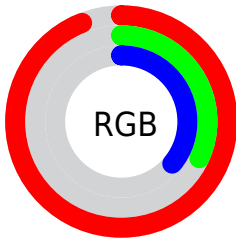
Format	Color
RYB	239, 81, 92
Decimal	15683932
CIELab	57.08, 61.14, 27.98
CIELCh	57, 67.243, 24.591
Yxy	25.0083, 0.5169, 0.3194
Android (android.graphics.Color)	4293874012 (0xFFEF515C)
YUV	129.4960, -18.4855, 96.0350
Hunter-Lab	50.0083, 56.9423, 19.8073

Details

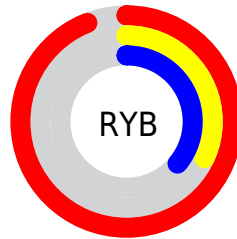
The Hex color **EF515C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **51EFE4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8A8E**, and **B0052E** is the 20% darker color. If you saturate the color by 10%, you get **EF3946**, and if you desaturate by 10%, it is **EF6972**.

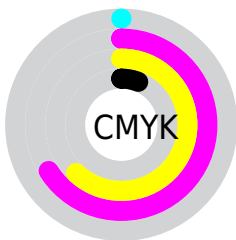
Distribution



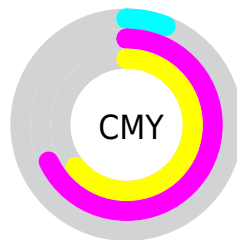
- Red (94%)
- Green (32%)
- Blue (36%)



- Red (94%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF515C 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 EF515C by changing the saturation by 10% instead.

 EF515C

 EF515C

FFFFFF

 CF3245

 FF8A8E

 B0052E

 FFA7A9

 91001A

 FFC3C4

 730000

 FFE1E0

 550001

 FFFEFC

 380002

 0E0000

 000000

 EF515C

 EF515C

 EF3946

 EF6972

 EF2130

 EF8188

 EF0919

 EF999F

 EF0011

 EFB1B5

 EFC8CB

 EFE0E1

 EFF8F8

 EFFFFFF

Harmonies

Analogous

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



EB4C96



EF515C



D86A26

Triad

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



EF515C



0F9E40



0093FE

Complementary

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



EF515C



51EFE4

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.



009FE8



EF515C



00A37C

Square

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



EF515C



769400



00A4B8



717EF5

Rectangle

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



EF515C



BD7B00



00A4B8



0098FA

Sweetspot

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



EF515C



FFCCD0



E251EF



806163



000000



808080

Same Dimension

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



EF515C



FF3644



EF9351



786C6D



B8000D



380004

Inverse Universe

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



EF515C



FF3644



51ADEF



786C6D



B8000D



380004

Previews

White Background



This preview shows how the Hex color EF515C looks on a white background.

Color Contrast Check

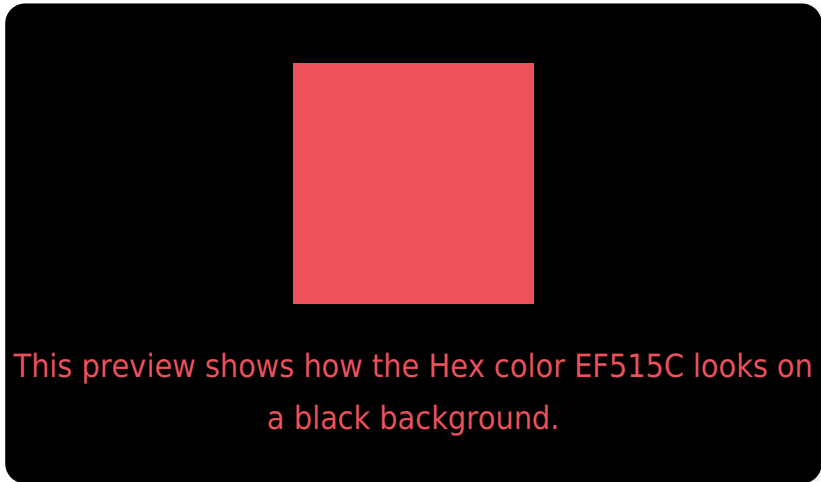
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF515C Background



This preview shows how black text looks on a background with the Hex color EF515C.



This preview shows how white text looks on a background with the Hex color EF515C.

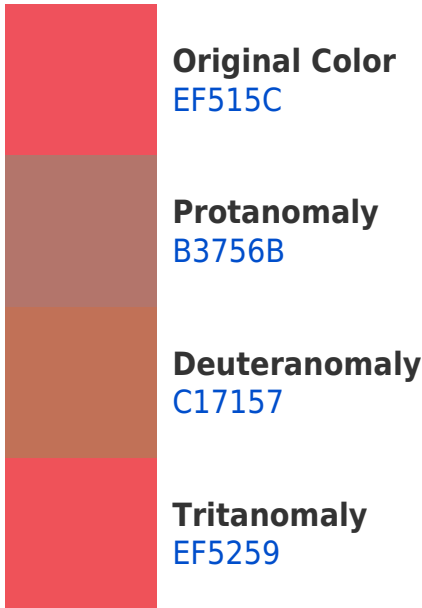
Color Blindness Simulation

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 EF515C 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 #EF515C looks like.

```
.text, #text, p{  
    color:#EF515C  
}
```

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 #EF515C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF515C
}
```

Border

The CSS property to change the border of an element to Hex EF515C is called "border". The border property can be set on classes, ids or directly on the HTML element.

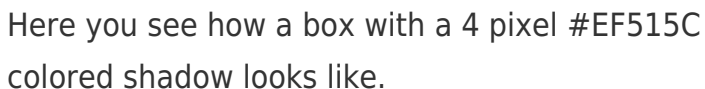
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF515C }
```

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

```
.border{ border-color:#EF515C }
```

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



Here you see how a box with a 4 pixel #EF515C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF515C; -webkit-box-shadow:4px 4px  
4px 4px #EF515C; box-shadow:4px 4px 4px  
4px #EF515C }
```

Background

The CSS property to change the background color of an element to Hex EF515C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF515C }
```

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

```
.background{ background-color:#EF515C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor