

Converting Colors

Hex(EA4F5F)

Have a look what the booklet for
Hex(EA4F5F) contains.

Hex(EA4F5F)	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(EA4F5F)

Conversions

Conversions Part 1

Format	Color
Hex	EA4F5F
RGB	234, 79, 95
RGB Percent	92%, 31%, 37%
CMY	0.0824, 0.6902, 0.6275
CMYK	0.00, 0.66, 0.59, 0.08
HSL	354°, 79%, 61%
HSV	354°, 66%, 92%
XYZ	38.7932, 23.9106, 13.3971
YIQ	127.1690, 87.2440, 37.8360

Conversions

Conversions Part 2

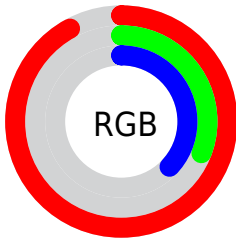
Format	Color
R_{YB}	234, 79, 95
Decimal	15355743
CIE _{Lab}	56.00, 60.55, 24.66
CIE _{LCh}	56, 65.380, 22.159
Yxy	23.9106, 0.5098, 0.3142
Android (android.graphics.Color)	4293545823 (0xFFEA4F5F)
YUV	127.1690, -15.8593, 93.6908
Hunter-Lab	48.8985, 56.0392, 17.9848

Details

The Hex color **EA4F5F** 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 **4FEADA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8891**, and **AC0231** is the 20% darker color. If you saturate the color by 10%, you get **EA384A**, and if you desaturate by 10%, it is **EA6674**.

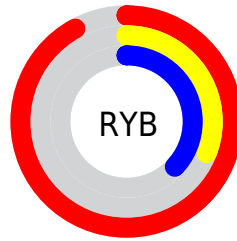
Distribution



Red (92%)

Green (31%)

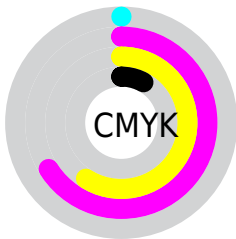
Blue (37%)



Red (92%)

Yellow (31%)

Blue (37%)

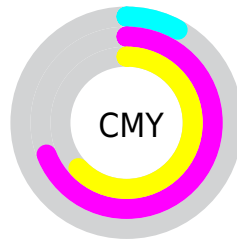


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4F5F 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 EA4F5F by changing the saturation by 10% instead.

 EA4F5F

 EA4F5F

FFFFFF

 CB3047

 FF8891

 AC0231

 FFA4AC

 8D001D

 FFC1C7

 6F0004

 FFDEE3

 510001

 FFFCFF

 340002

 010000

 000000

 EA4F5F

 EA4F5F

 EA384A

 EA6674

 EA2035

 EA7E89

 EA0920

 EA959E

 EA0018

 EAADB3

 EAC4C8

 EADBDD

 EAF3F2

 EAFFFF

Harmonies

Analogous

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



E44C98



EA4F5F



D5662B

Triad

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



EA4F5F



259A3B



0091F7

Complementary

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



EA4F5F



4FEADA

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.



009CDF



EA4F5F



009F75

Square

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



EA4F5F



789000



00A0B0



657EF0

Rectangle

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



EA4F5F



BC7702



00A0B0



0096F3

Sweetspot

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



EA4F5F



FFCCD1



D84FEA



806164



000000



808080

Same Dimension

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



EA4F5F



FF364A



EA8A4F



756A6B



B50013



360006

Inverse Universe

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



EA4F5F



FF364A



4FAFEA



756A6B



B50013



360006

Previews

White Background



This preview shows how the Hex color EA4F5F looks on a white background.

Color Contrast Check

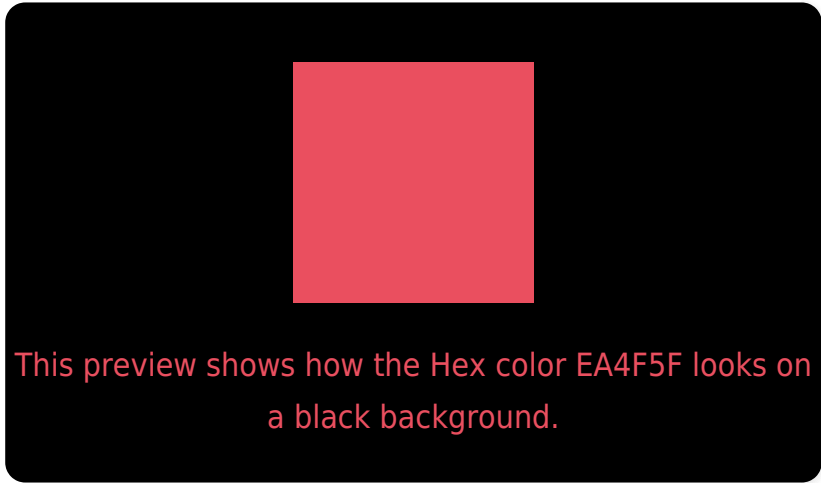
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4F5F Background



This preview shows how black text looks on a background with the Hex color EA4F5F.



This preview shows how white text looks on a background with the Hex color EA4F5F.

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

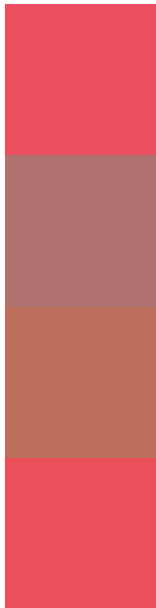


Original Color
EA4F5F

Protanopia
8D8678

Deuteranopia
A28157

Trichromacy



Original Color
EA4F5F

Protanomaly
AF726F

Deuteranomaly
BC6F5A

Tritanomaly
EA5059

Monochromacy



Original Color
EA4F5F

Achromatopsia
7F7F7F

Achromatomaly
A66E73

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4F5F 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 #EA4F5F looks like.

```
.text, #text, p{  
    color:#EA4F5F  
}
```

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 #EA4F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4F5F
}
```

Border

The CSS property to change the border of an element to Hex EA4F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

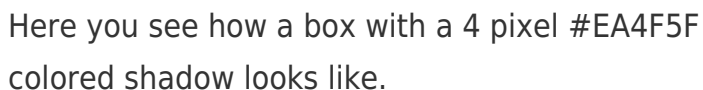
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA4F5F }
```

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

```
.border{ border-color:#EA4F5F }
```

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



Here you see how a box with a 4 pixel `#EA4F5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4F5F; -webkit-box-shadow:4px 4px  
4px 4px #EA4F5F; box-shadow:4px 4px 4px  
4px #EA4F5F }
```

Background

The CSS property to change the background color of an element to Hex EA4F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4F5F }
```

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

```
.background{ background-color:#EA4F5F }
```

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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