

Converting Colors

Hex(EA5F4F)

Have a look what the booklet for
Hex(EA5F4F) contains.

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Color

Hex(EA5F4F)

Conversions

Conversions Part 1

Format	Color
Hex	EA5F4F
RGB	234, 95, 79
RGB Percent	92%, 37%, 31%
CMY	0.0824, 0.6275, 0.6902
CMYK	0.00, 0.59, 0.66, 0.08
HSL	6°, 79%, 61%
HSV	6°, 66%, 92%
XYZ	39.4352, 26.2414, 10.3838
YIQ	134.7370, 87.9800, 24.4920

Conversions

Conversions Part 2

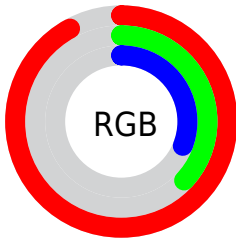
Format	Color
R_{YB}	234, 97, 79
Decimal	15359823
CIE _{Lab}	58.27, 52.81, 36.67
CIE _{LCh}	58, 64.294, 34.773
Yxy	26.2414, 0.5185, 0.3450
Android (android.graphics.Color)	4293549903 (0xFFEA5F4F)
YUV	134.7370, -27.4783, 87.0537
Hunter-Lab	51.2263, 47.7673, 23.8401

Details

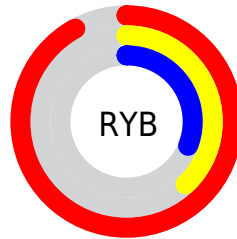
The Hex color **EA5F4F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FDAEA**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9681**, and **AC2621** is the 20% darker color. If you saturate the color by 10%, you get **EA4A38**, and if you desaturate by 10%, it is **EA7466**.

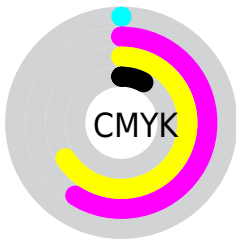
Distribution



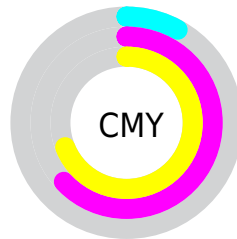
- Red (92%)
- Green (37%)
- Blue (31%)



- Red (92%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5F4F 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 EA5F4F by changing the saturation by 10% instead.

 EA5F4F

 EA5F4F

FFFFFF

 CB4338

 FF9681

 AC2621

 FF29B

 8D000C

 FFCFB6

 6F0000

 FFECD2

 510000

 FFFFEE

 360002

 060000

 000000

 EA5F4F

 EA5F4F

 EA4A38

 EA7466

 EA3520

 EA897E

 EA2009

 EA9E95

 EA1800

 EAB3AD

 EAC8C4

 EADDDDB


 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3


 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

 EAF2F3

Harmonies

Analogous

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



F05285



EA5F4F



CD771E

Triad

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



EA5F4F



00A359



0090FD

Complementary

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



EA5F4F



4FDAEA

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.



009EF2



EA5F4F



00A694

Square

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



EA5F4F



659B24



00A5CB



9879E9

Rectangle

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



EA5F4F



B08600



00A5CB



0096FD

Sweetspot

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



EA5F4F



FFD1CC



EA4FDB



806461



000000



808080

Same Dimension

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



EA5F4F



FF4A36



EAAC4F



756B6A



B51300



360600

Inverse Universe

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



4FDAEA



36EAFF



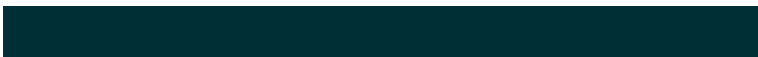
4F8DEA



6A7475



00A2B5



003036

Previews

White Background



This preview shows how the Hex color EA5F4F looks on a white background.

Color Contrast Check

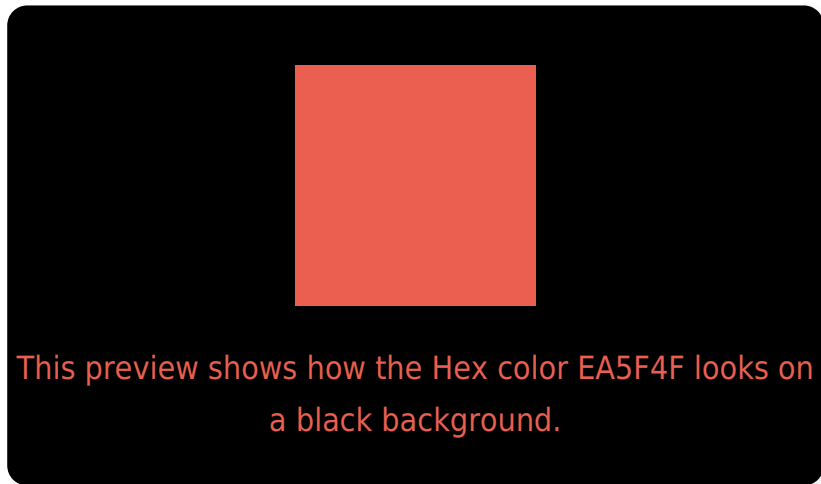
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5F4F Background



This preview shows how black text looks on a background with the Hex color EA5F4F.

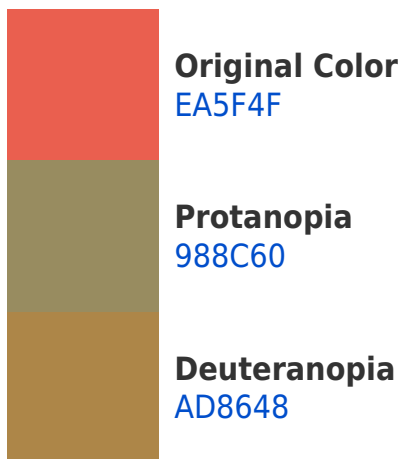


This preview shows how white text looks on a background with the Hex color EA5F4F.

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
EA5F4F

Protanomaly
B67C5A

Deuteranomaly
C3784B

Tritanomaly
EB5D5B

Monochromacy



Original Color
EA5F4F

Achromatopsia
878787

Achromatomaly
AB7873

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5F4F 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 #EA5F4F looks like.

```
.text, #text, p{  
    color:#EA5F4F  
}
```

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 #EA5F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5F4F
}
```

Border

The CSS property to change the border of an element to Hex EA5F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

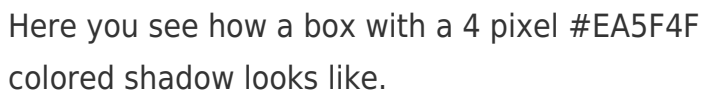
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA5F4F }
```

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

```
.border{ border-color:#EA5F4F }
```

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



Here you see how a box with a 4 pixel #EA5F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5F4F; -webkit-box-shadow:4px 4px  
4px 4px #EA5F4F; box-shadow:4px 4px 4px  
4px #EA5F4F }
```

Background

The CSS property to change the background color of an element to Hex EA5F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5F4F }
```

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

```
.background{ background-color:#EA5F4F }
```

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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