

Converting Colors

Hex(EA5D3E)

Have a look what the booklet for
Hex(EA5D3E) contains.

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Color

Hex(EA5D3E)

Conversions

Conversions Part 1

Format	Color
Hex	EA5D3E
RGB	234, 93, 62
RGB Percent	92%, 36%, 24%
CMY	0.0824, 0.6353, 0.7569
CMYK	0.00, 0.60, 0.74, 0.08
HSL	11°, 80%, 58%
HSV	11°, 74%, 92%
XYZ	38.7155, 25.6689, 7.4715
YIQ	131.6250, 93.9870, 20.2510

Conversions

Conversions Part 2

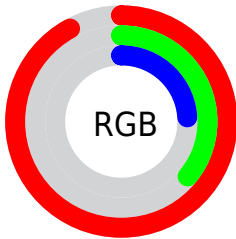
Format	Color
R_{YB}	234, 100, 62
Decimal	15359294
CIE Lab	57.72, 52.88, 45.23
CIE LCh	58, 69.578, 40.541
Yxy	25.6689, 0.5388, 0.3572
Android (android.graphics.Color)	4293549374 (0xFFEA5D3E)
YUV	131.6250, -34.3251, 89.7829
Hunter-Lab	50.6645, 47.7388, 26.7217

Details

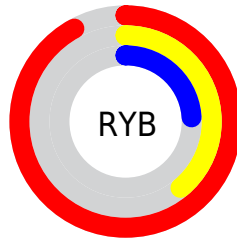
The Hex color **EA5D3E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3ECBEA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF946F**, and **AB240F** is the 20% darker color. If you saturate the color by 10%, you get **EA4A27**, and if you desaturate by 10%, it is **EA7055**.

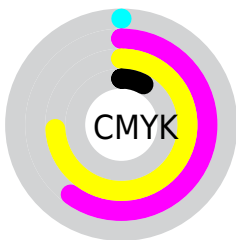
Distribution



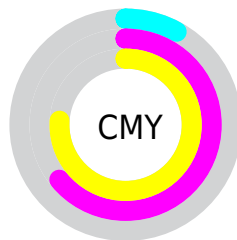
- Red (92%)
- Green (36%)
- Blue (24%)



- Red (92%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA5D3E 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 EA5D3E by changing the saturation by 10% instead.

 EA5D3E

 EA5D3E

FFFFFF

 CA4127

 FF946F

 AB240F

 FFB089

 8C0000

 FFCCA4

 6D0000

 FFEABF

 4F0000

 FFFFDB

 340002

 FFFFF8

 000000

 EA5D3E

 EA5D3E

 EA4A27

 EA7055

 EA370F

 EA836D

 EA2A00

 EA9784

 EAAA9C

 EABDB3

 EAD0CA

 EAE3E2

 EAF6F9

 EAFFFF

Harmonies

Analogous

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



F64878



EA5D3E



C67900

Triad

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



EA5D3E



00A460



008BFF

Complementary

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



EA5D3E



3ECBEA

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.



009CFE



EA5D3E



00A69F

Square

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



EA5D3E



4E9C21



00A4D9



A770E8

Rectangle

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



EA5D3E



A58800



00A4D9



0092FF

Sweetspot

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



EA5D3E



FFD1C7



EA3ECD



80645E



000000



808080

Same Dimension

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



EA5D3E



FF471F



EAB13E



756C6A



B52100



360A00

Inverse Universe

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



3ECBEA



1FD7FF



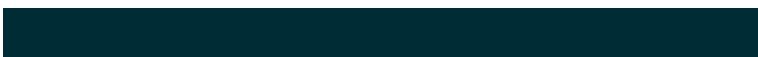
3E77EA



6A7375



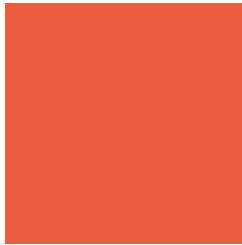
0094B5



002C36

Previews

White Background



This preview shows how the Hex color EA5D3E looks on a white background.

Color Contrast Check

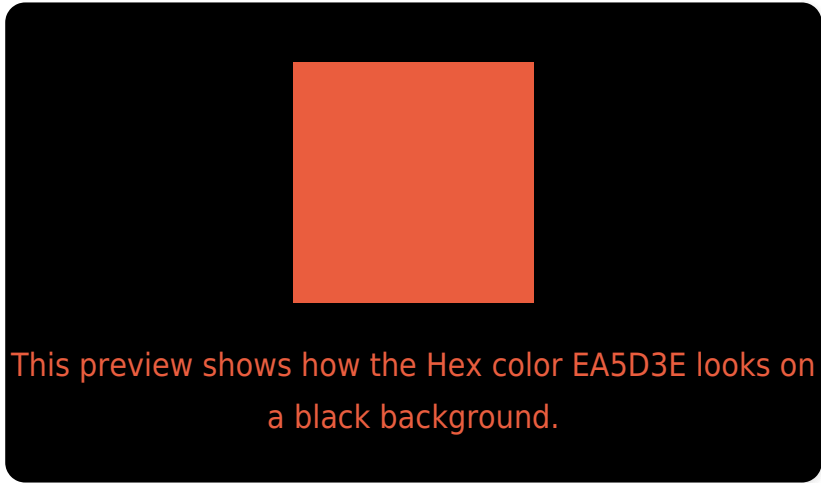
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5D3E Background



This preview shows how black text looks on a background with the Hex color EA5D3E.



This preview shows how white text looks on a background with the Hex color EA5D3E.

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
EA5D3E

Protanopia
998B4D

Deuteranopia
AD8435

Trichromacy



Original Color
EA5D3E

Protanomaly
B67A48

Deuteranomaly
C37638

Tritanomaly
EB5A52

Monochromacy



Original Color
EA5D3E

Achromatopsia
848484

Achromatomaly
A9766B

CSS Examples

Text

The CSS property to change the color of the text to Hex EA5D3E 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 #EA5D3E looks like.

```
.text, #text, p{  
    color:#EA5D3E  
}
```

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 #EA5D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5D3E
}
```

Border

The CSS property to change the border of an element to Hex EA5D3E 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
#EA5D3E }
```

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

```
.border{ border-color:#EA5D3E }
```

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

Here you see how a box with a 4 pixel #EA5D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5D3E; -webkit-box-shadow:4px 4px  
4px 4px #EA5D3E; box-shadow:4px 4px 4px  
4px #EA5D3E }
```

Background

The CSS property to change the background color of an element to Hex EA5D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5D3E }
```

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

```
.background{ background-color:#EA5D3E }
```

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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