

Converting Colors

Hex(EF6358)

Have a look what the booklet for
Hex(EE6358) contains.

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Color

Hex(E E 6 3 5 8)

Conversions

Conversions Part 1

Format	Color
Hex	EE6358
RGB	238, 99, 88
RGB Percent	93%, 39%, 35%
CMY	0.0667, 0.6118, 0.6549
CMYK	0.00, 0.58, 0.63, 0.07
HSL	4°, 82%, 64%
HSV	4°, 63%, 93%
XYZ	41.4832, 27.8054, 12.4131
YIQ	139.3070, 86.3750, 26.0470

Conversions

Conversions Part 2

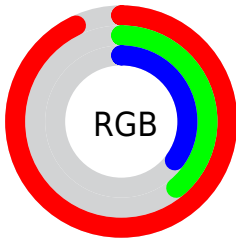
Format	Color
R_{YB}	238, 100, 88
Decimal	15623000
CIE _{Lab}	59.71, 52.92, 33.56
CIE _{LCh}	60, 62.667, 32.381
Yxy	27.8054, 0.5077, 0.3403
Android (android.graphics.Color)	4293813080 (0xFFEE6358)
YUV	139.3070, -25.2944, 86.5538
Hunter-Lab	52.7308, 48.1465, 22.9544

Details

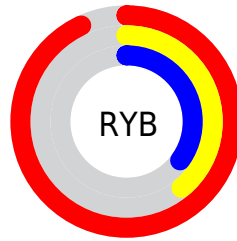
The Hex color **EE6358** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **58E3EE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9A8A**, and **B02B2A** is the 20% darker color. If you saturate the color by 10%, you get **EE4D40**, and if you desaturate by 10%, it is **EE7970**.

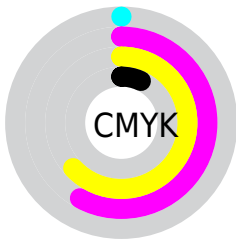
Distribution



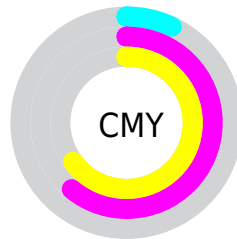
- Red (93%)
- Green (39%)
- Blue (35%)



- Red (93%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE6358 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 EE6358 by changing the saturation by 10% instead.

 EE6358

 EE6358

FFFFFF

 CF4840

 FF9A8A

 B02B2A

 FFB6A5

 910115

 FFD3C0

 740000

 FFF0DC

 550000

 FFFFF8

 3B0002

 140000

 000000

 EE6358

 EE6358

 EE4D40

 EE7970

 EE3728

 EE8F88

 EE2111

 EEA59F

 EE1100

 EEBBB7

 EED1CF

 EEE7E7

 EEFDFD

 EFFFFFF

Harmonies

Analogous

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



F1598E



EE6358



D37A2A

Triad

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



EE6358



00A65A



0095FE

Complementary

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



EE6358



58E3EE

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.



00A3F1



EE6358



00AA93

Square

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



EE6358



6F9D28



00A9CA



957FEE

Rectangle

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



EE6358



B78810



00A9CA



009AFD

Sweetspot

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



EE6358



FFD2CF



EE58E4



806462



000000



808080

Same Dimension

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



EE6358



FF4B3D



EEAD58



786D6C



B80D00



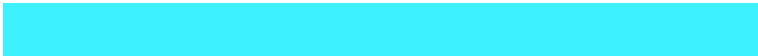
380400

Inverse Universe

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



58E3EE



3DF1FF



5899EE



6C7778



00AAB8



003438

Previews

White Background



This preview shows how the Hex color EE6358 looks on a white background.

Color Contrast Check

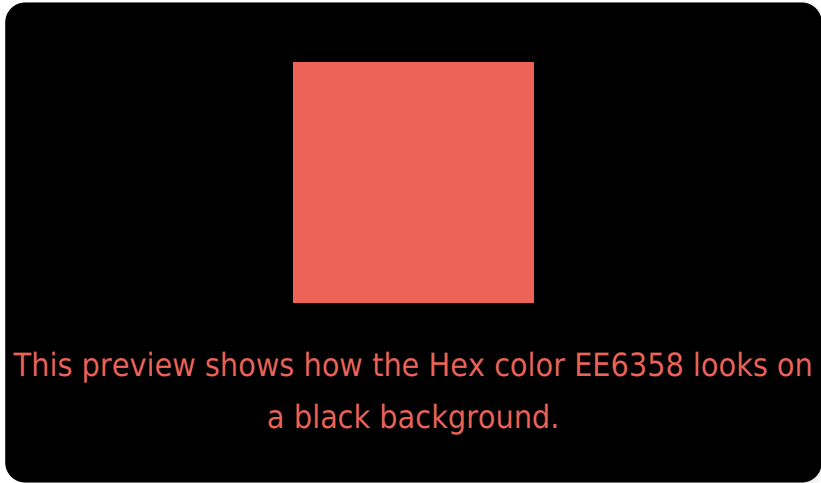
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE6358 Background



This preview shows how black text looks on a background with the Hex color EE6358.

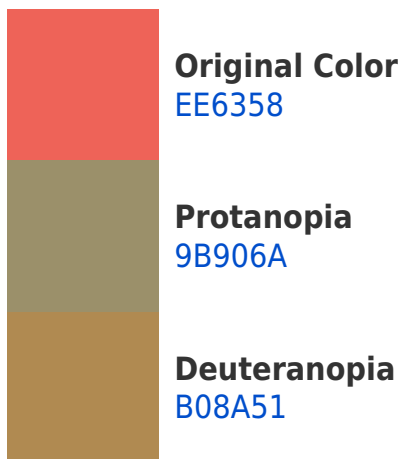


This preview shows how white text looks on a background with the Hex color EE6358.

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
EE6358

Protanomaly
B98063

Deuteranomaly
C77C54

Tritanomaly
EF6262

Monochromacy



Original Color
EE6358

Achromatopsia
8B8B8B

Achromatomaly
AF7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex EE6358 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 #EE6358 looks like.

```
.text, #text, p{  
    color:#EE6358  
}
```

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 #EE6358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6358
}
```

Border

The CSS property to change the border of an element to Hex EE6358 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
#EE6358 }
```

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

```
.border{ border-color:#EE6358 }
```

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

Here you see how a box with a 4 pixel #EE6358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6358; -webkit-box-shadow:4px 4px  
4px 4px #EE6358; box-shadow:4px 4px 4px  
4px #EE6358 }
```

Background

The CSS property to change the background color of an element to Hex EE6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6358 }
```

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

```
.background{ background-color:#EE6358 }
```

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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