

Converting Colors

Hex(E6856)

Have a look what the booklet for
Hex(EE6856) contains.

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Color

Hex(E E 6 8 5 6)

Conversions

Conversions Part 1

Format	Color
Hex	EE6856
RGB	238, 104, 86
RGB Percent	93%, 41%, 34%
CMY	0.0667, 0.5922, 0.6627
CMYK	0.00, 0.56, 0.64, 0.07
HSL	7°, 82%, 64%
HSV	7°, 64%, 93%
XYZ	41.8899, 28.7497, 12.1455
YIQ	142.0140, 85.6420, 22.8100

Conversions

Conversions Part 2

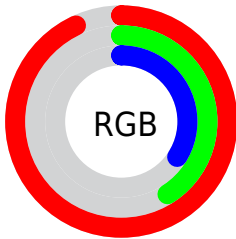
Format	Color
R_{YB}	238, 106, 86
Decimal	15624278
CIE Lab	60.56, 50.50, 35.72
CIE LCh	61, 61.863, 35.274
Yxy	28.7497, 0.5060, 0.3473
Android (android.graphics.Color)	4293814358 (0xFFEE6856)
YUV	142.0140, -27.6149, 84.1797
Hunter-Lab	53.6187, 45.6214, 24.1030

Details

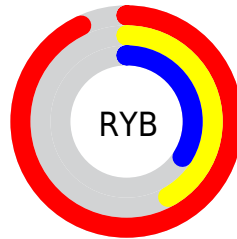
The Hex color **EE6856** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **56DCEE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9F88**, and **B03128** is the 20% darker color. If you saturate the color by 10%, you get **EE533E**, and if you desaturate by 10%, it is **EE7D6E**.

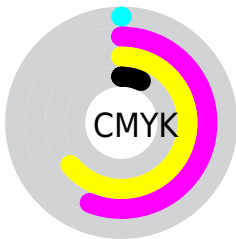
Distribution



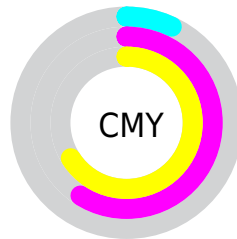
- Red (93%)
- Green (41%)
- Blue (34%)



- Red (93%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE6856 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 EE6856 by changing the saturation by 10% instead.

 EE6856

 EE6856


FFFFFF

 CF4D3E

 FF9F88

 B03128

 FFBB A3

 911012

 FFD8BE

 740000

 FFF5DA

 560000

 FFFFF6

 3B0002

 160000

 000000

 EE6856

 EE6856

 EE533E

 EE7D6E

 EE3E26

 EE9286

 EE290F

 EEA79D

 EE1C00

 EEBCB5

 EED1CD

 EEE6E5

 EEFBFD

 EEFFFF

Harmonies

Analogous

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



F45D8B



EE6856



D17E2A

Triad

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



EE6856



00A962



0095FF

Complementary

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



EE6856



56DCEE

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.



00A4F5



EE6856



00AC9A

Square

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



EE6856



6CA130



00ABD0



A07FEC

Rectangle

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



EE6856



B58C15



00ABD0



009BFF

Sweetspot

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



EE6856



FFD4CF



EE56DC



806662



000000



808080

Same Dimension

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



EE6856



FF523B



EEB456



786D6C



B81600



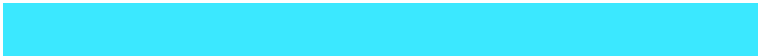
380700

Inverse Universe

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



56DCEE



3BE8FF



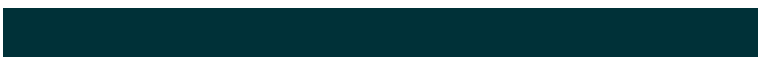
5690EE



6C7678



00A2B8



003138

Previews

White Background



This preview shows how the Hex color EE6856 looks on a white background.

Color Contrast Check

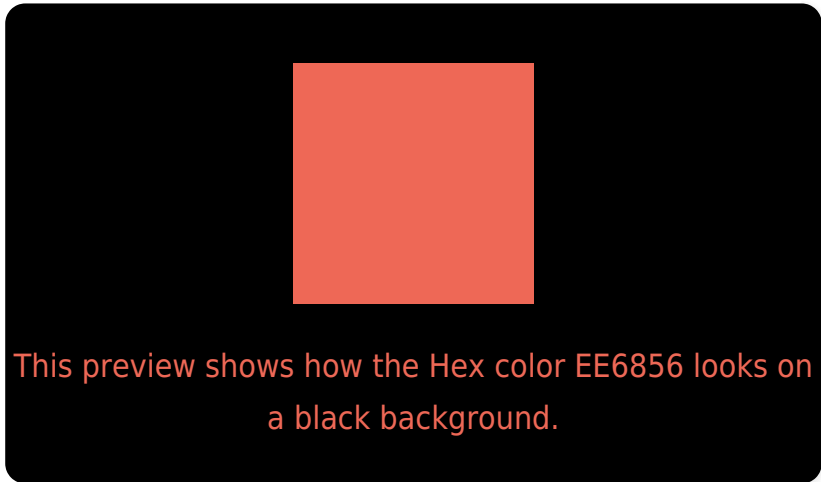
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE6856 Background



This preview shows how black text looks on a background with the Hex color EE6856.



This preview shows how white text looks on a background with the Hex color EE6856.

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](#).

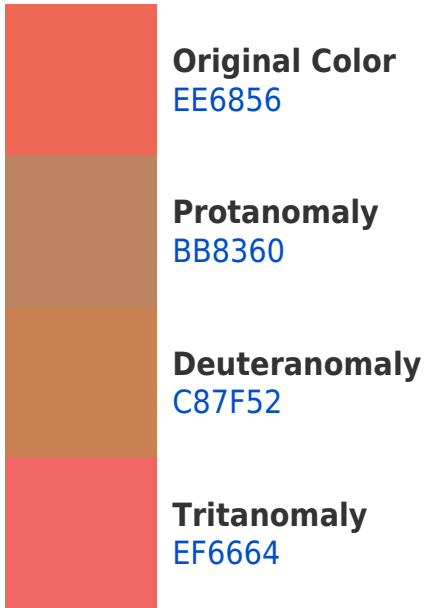
Dichromacy



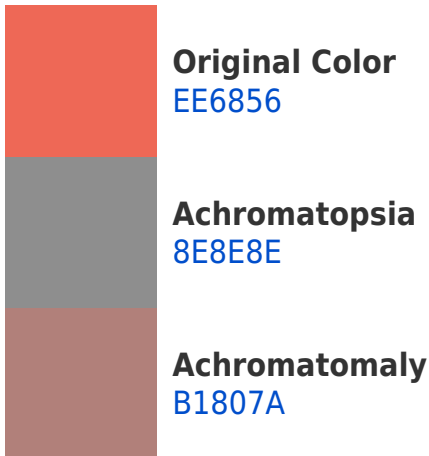


Tritanopia
EF656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE6856 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 #EE6856 looks like.

```
.text, #text, p{  
    color:#EE6856  
}
```

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 #EE6856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6856
}
```

Border

The CSS property to change the border of an element to Hex EE6856 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
#EE6856 }
```

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

```
.border{ border-color:#EE6856 }
```

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

Here you see how a box with a 4 pixel #EE6856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6856; -webkit-box-shadow:4px 4px  
4px 4px #EE6856; box-shadow:4px 4px 4px  
4px #EE6856 }
```

Background

The CSS property to change the background color of an element to Hex EE6856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6856 }
```

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

```
.background{ background-color:#EE6856 }
```

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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