

Converting Colors

Hex(EE8676)

Have a look what the booklet for
Hex(EE8676) contains.

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Color

Hex(EE8676)

Conversions

Conversions Part 1

Format	Color
Hex	EE8676
RGB	238, 134, 118
RGB Percent	93%, 53%, 46%
CMY	0.0667, 0.4745, 0.5373
CMYK	0.00, 0.44, 0.50, 0.07
HSL	8°, 78%, 70%
HSV	8°, 50%, 93%
XYZ	47.0550, 36.5353, 21.7115
YIQ	163.2720, 67.1200, 17.0720

Conversions

Conversions Part 2

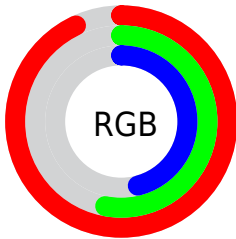
Format	Color
R _Y B	238, 136, 118
Decimal	15631990
CIE Lab	66.93, 38.10, 26.13
CIE LCh	67, 46.200, 34.448
Yxy	36.5353, 0.4469, 0.3470
Android (android.graphics.Color)	4293822070 (0xFFEE8676)
YUV	163.2720, -22.3191, 65.5365
Hunter-Lab	60.4445, 33.1814, 21.0143

Details

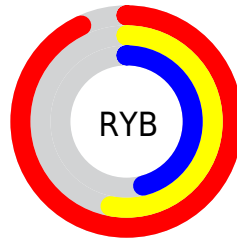
The Hex color **EE8676** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76DEEE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBDAA**, and **B25245** is the 20% darker color. If you saturate the color by 10%, you get **EE715E**, and if you desaturate by 10%, it is **EE9B8E**.

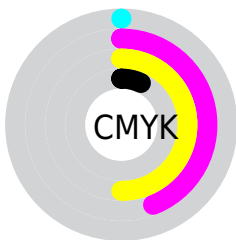
Distribution



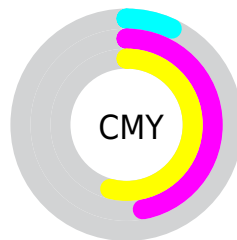
- Red (93%)
- Green (53%)
- Blue (46%)



- Red (93%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8676 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 EE8676 by changing the saturation by 10% instead.

 EE8676

 EE8676

FFFFFF

 D06C5D

 FFBDA4

 B25245

 FFD9C6

 95392F

 FFF6E2

 781F1A

FFFFFFE

 5C0000

 400000

 260001

 000000

 EE8676

 EE8676

 EE715E

 EE9B8E

 EE5D46

 EEAF66

 EE482F

 EEC4BD

 EE3317

 EED9D5

 EE2000

 EEDEDE

 EEEFFF

Harmonies

Analogous

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



F0809E



EE8676



D99458

Triad

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



EE8676



54B57D



68A5F5

Complementary

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



EE8676



76DEEE

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.



00B1ED



EE8676



00B8A8

Square

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



EE8676



8BAE5C



00B7D1



AF96E8

Rectangle

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



EE8676



C39E4E



00B7D1



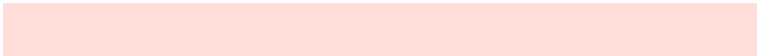
48AAF5

Sweetspot

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



EE8676



FFDED9



EE76DE



806C69



000000



808080

Same Dimension

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



EE8676



FF7863



EEC276



786D6C



B81800



380700

Inverse Universe

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



76DEEE



63EAFF



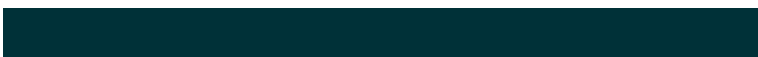
76A2EE



6C7678



009FB8



003138

Previews

White Background



This preview shows how the Hex color EE8676 looks on a white background.

Color Contrast Check

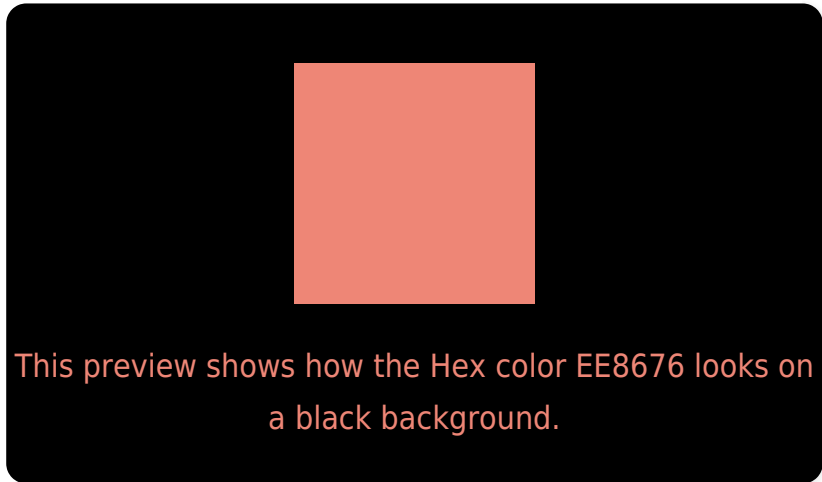
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EE8676 Background



This preview shows how black text looks on a background with the Hex color EE8676.

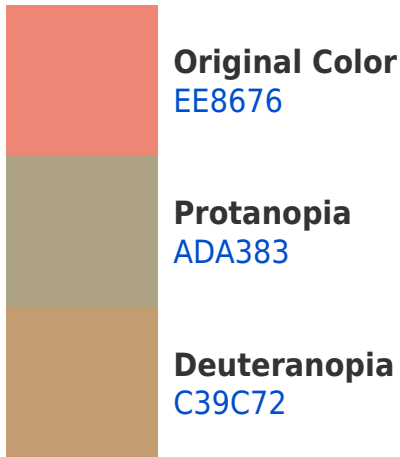


This preview shows how white text looks on a background with the Hex color EE8676.

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
F0838C

Trichromacy



Original Color
EE8676



Protanomaly
C5987E



Deuteranomaly
D39473



Tritanomaly
EF8484

Monochromacy



Original Color
EE8676



Achromatopsia
A3A3A3



Achromatomaly
BE9893

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8676 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 #EE8676 looks like.

```
.text, #text, p{  
    color:#EE8676  
}
```

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 #EE8676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8676
}
```

Border

The CSS property to change the border of an element to Hex EE8676 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
#EE8676 }
```

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

```
.border{ border-color:#EE8676 }
```

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

Here you see how a box with a 4 pixel #EE8676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8676; -webkit-box-shadow:4px 4px  
4px 4px #EE8676; box-shadow:4px 4px 4px  
4px #EE8676 }
```

Background

The CSS property to change the background color of an element to Hex EE8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8676 }
```

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

```
.background{ background-color:#EE8676 }
```

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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