

Converting Colors

Hex(E88672)

Have a look what the booklet for
Hex(E88672) contains.

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Color

Hex(E88672)

Conversions

Conversions Part 1

Format	Color
Hex	E88672
RGB	232, 134, 114
RGB Percent	91%, 53%, 45%
CMY	0.0902, 0.4745, 0.5529
CMYK	0.00, 0.42, 0.51, 0.09
HSL	10°, 72%, 68%
HSV	10°, 51%, 91%
XYZ	44.8411, 35.4209, 20.3931
YIQ	161.0220, 64.8280, 14.5560

Conversions

Conversions Part 2

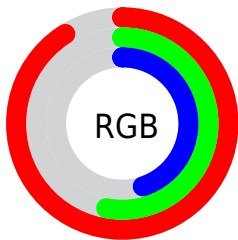
Format	Color
RYB	232, 138, 114
Decimal	15238770
CIELab	66.08, 35.47, 27.08
CIELCh	66, 44.623, 37.362
Yxy	35.4209, 0.4455, 0.3519
Android (android.graphics.Color)	4293428850 (0xFFE88672)
YUV	161.0220, -23.1818, 62.2477
Hunter-Lab	59.5155, 30.3362, 21.3450

Details

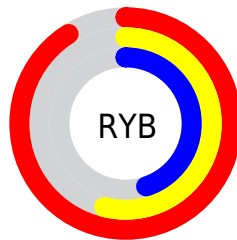
The Hex color **E88672** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72D4E8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBCA6**, and **AD5242** is the 20% darker color. If you saturate the color by 10%, you get **E8735B**, and if you desaturate by 10%, it is **E89989**.

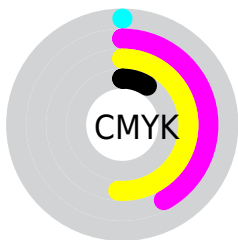
Distribution



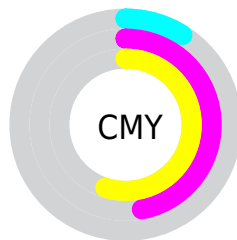
- Red (91%)
- Green (53%)
- Blue (45%)



- Red (91%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88672 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 E88672 by changing the saturation by 10% instead.

 E88672

 E88672

FFFFFF

 CA6C59

 FFBCA6

 AD5242

 FFD9C1

 903A2B

 FFF5DD

 732116

 FFFFFA

 580300

 3C0000

 200001

 000000

 E88672

 E88672

 E8735B

 E89989

 E85F44

 E8ADA0

 E84C2C

 E8C0B8

 E83915

 E8D3CF

 E82700

 E8E6E6

 E8FAFD

 E8FFFF

Harmonies

Analogous

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



EC7F98



E88672



D29457

Triad

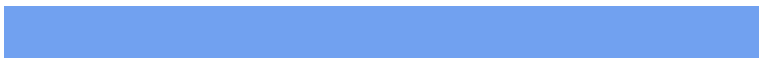
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E88672



4FB380



71A1F0

Complementary

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



E88672



72D4E8

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.



00ADEA



E88672



00B5AA

Square

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



E88672



85AC5F



00B4D0



B192E0

Rectangle

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



E88672



BC9D4F



00B4D0



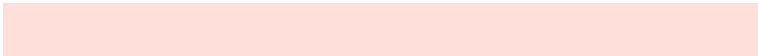
55A6F0

Sweetspot

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



E88672



FFDFD9



E872D4



806C69



000000



808080

Same Dimension

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



E88672



FF7E63



E8C172



736967



B31E00



330900

Inverse Universe

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



72D4E8



63E5FF



7299E8



677173



0094B3



002A33

Previews

White Background



This preview shows how the Hex color E88672 looks on a white background.

Color Contrast Check

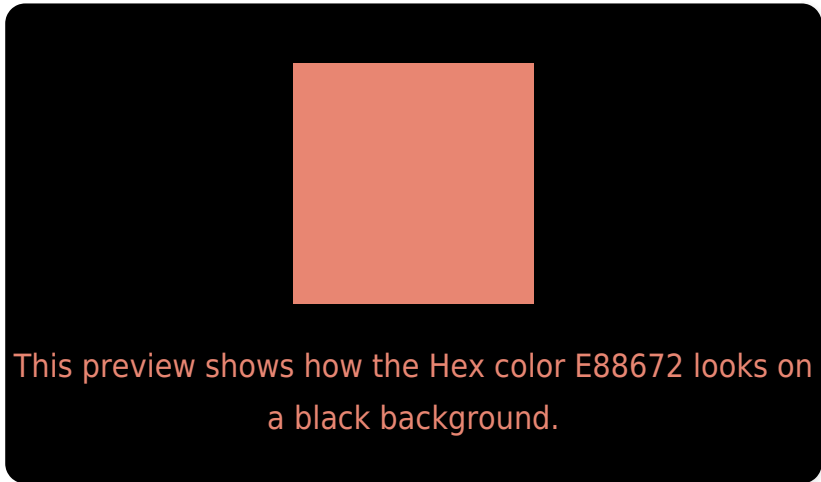
Large Text (above 18pt) WCAG AA × Fail

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 E88672 Background



This preview shows how black text looks on a background with the Hex color E88672.

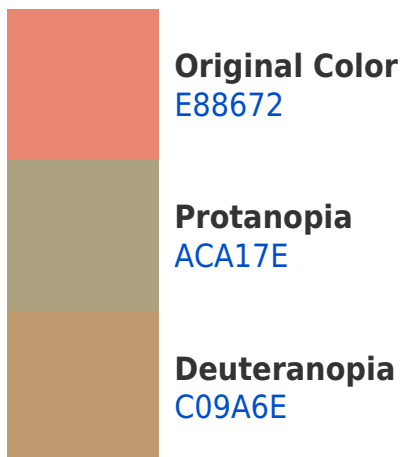



This preview shows how white text looks on a background with the Hex color E88672.

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](#).

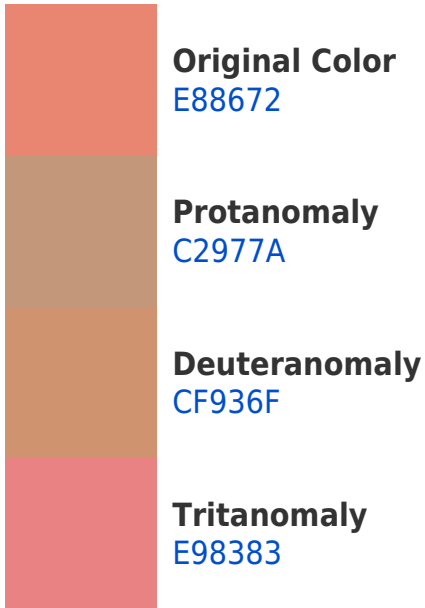
Dichromacy



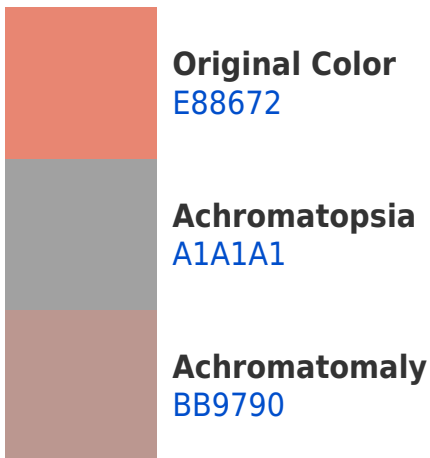


Tritanopia
EA828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E88672 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 #E88672 looks like.

```
.text, #text, p{  
    color:#E88672  
}
```

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 #E88672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88672
}
```

Border

The CSS property to change the border of an element to Hex E88672 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
#E88672 }
```

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

```
.border{ border-color:#E88672 }
```

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

Here you see how a box with a 4 pixel #E88672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88672; -webkit-box-shadow:4px 4px  
4px 4px #E88672; box-shadow:4px 4px 4px  
4px #E88672 }
```

Background

The CSS property to change the background color of an element to Hex E88672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88672 }
```

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

```
.background{ background-color:#E88672 }
```

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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