

Converting Colors

Hex(E88768)

Have a look what the booklet for
Hex(E88768) contains.

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Color

Hex(E88768)

Conversions

Conversions Part 1

Format	Color
Hex	E88768
RGB	232, 135, 104
RGB Percent	91%, 53%, 41%
CMY	0.0902, 0.4706, 0.5922
CMYK	0.00, 0.42, 0.55, 0.09
HSL	15°, 74%, 66%
HSV	15°, 55%, 91%
XYZ	44.4414, 35.4832, 17.6033
YIQ	160.4690, 67.7630, 10.9230

Conversions

Conversions Part 2

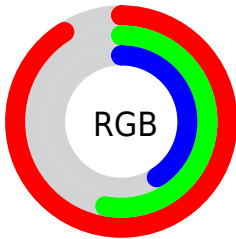
Format	Color
R _Y B	232, 145, 104
Decimal	15239016
CIE Lab	66.12, 34.10, 32.64
CIE LCh	66, 47.202, 43.746
Yxy	35.4832, 0.4557, 0.3638
Android (android.graphics.Color)	4293429096 (0xFFE88768)
YUV	160.4690, -27.8392, 62.7327
Hunter-Lab	59.5678, 28.9287, 24.1762

Details

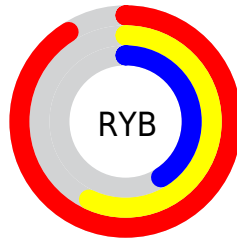
The Hex color **E88768** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68C9E8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBD9C**, and **AC5438** is the 20% darker color. If you saturate the color by 10%, you get **E87551**, and if you desaturate by 10%, it is **E8997F**.

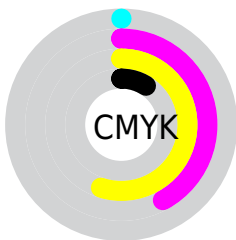
Distribution



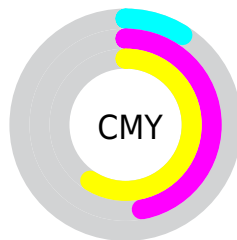
- Red (91%)
- Green (53%)
- Blue (41%)



- Red (91%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (42%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88768 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 E88768 by changing the saturation by 10% instead.

 E88768

 E88768

FFFFFF

 CA6D50

 FFBD9C

 AC5438

 FFD9B7

 8F3B22

 FFF6D2

 72220C

 FFFFEF

 560700

 3B0000

 1F0001

 000000

 E88768

 E88768

 E87551

 E8997F

 E8643A

 E8AA96

 E85222

 E8BCAE

 E8410B

 E8CDC5

 E83800

 E8DFDC

 E8F0F3

 E8FFFF

Harmonies

Analogous

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



F17E8F



E88768



CE964E

Triad

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



E88768



35B588



7E9EF3

Complementary

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



E88768



68C9E8

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.



00ACF1



E88768



00B6B3

Square

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



E88768



78AF61



00B4DA



BD8EDE

Rectangle

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



E88768



B5A049



00B4DA



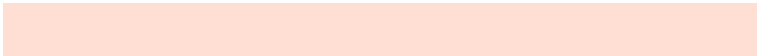
61A3F5

Sweetspot

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



E88768



FFDED4



E868CA



806C66



000000



808080

Same Dimension

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



E88768



FF7F57



E8C668



736A67



B32B00



330C00

Inverse Universe

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



68C9E8



57D6FF



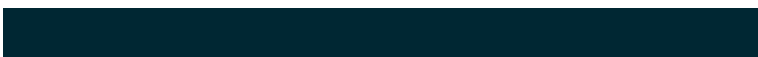
688AE8



677073



0087B3



002733

Previews

White Background



This preview shows how the Hex color E88768 looks on a white background.

Color Contrast Check

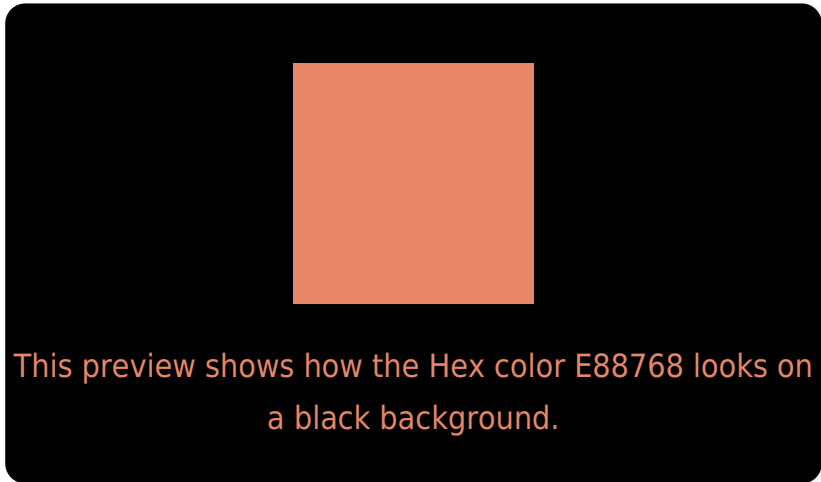
Large Text (above 18pt) WCAG AA × Fail

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 E88768 Background



This preview shows how black text looks on a background with the Hex color E88768.

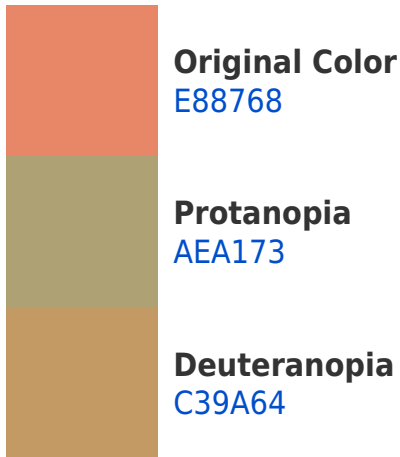



This preview shows how white text looks on a background with the Hex color E88768.

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
EB828C

Trichromacy



Original Color
E88768



Protanomaly
C3986F



Deuteranomaly
D09365



Tritanomaly
EA847F

Monochromacy



Original Color
E88768



Achromatopsia
A0A0A0



Achromatomaly
BA978C

CSS Examples

Text

The CSS property to change the color of the text to Hex E88768 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 #E88768 looks like.

```
.text, #text, p{  
    color:#E88768  
}
```

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 #E88768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88768
}
```

Border

The CSS property to change the border of an element to Hex E88768 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
#E88768 }
```

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

```
.border{ border-color:#E88768 }
```

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

Here you see how a box with a 4 pixel #E88768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88768; -webkit-box-shadow:4px 4px  
4px 4px #E88768; box-shadow:4px 4px 4px  
4px #E88768 }
```

Background

The CSS property to change the background color of an element to Hex E88768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88768 }
```

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

```
.background{ background-color:#E88768 }
```

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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