

Converting Colors

Hex(E98660)

Have a look what the booklet for
Hex(E98660) contains.

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Color

Hex(E98660)

Conversions

Conversions Part 1

Format	Color
Hex	E98660
RGB	233, 134, 96
RGB Percent	91%, 53%, 38%
CMY	0.0863, 0.4745, 0.6235
CMYK	0.00, 0.42, 0.59, 0.09
HSL	17°, 76%, 65%
HSV	17°, 59%, 91%
XYZ	44.2407, 35.2184, 15.5324
YIQ	159.2690, 71.2020, 9.1700

Conversions

Conversions Part 2

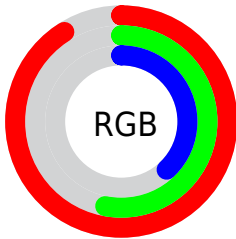
Format	Color
R _Y B	233, 149, 96
Decimal	15304288
CIE Lab	65.92, 34.40, 36.74
CIE LCh	66, 50.327, 46.884
Yxy	35.2184, 0.4657, 0.3708
Android (android.graphics.Color)	4293494368 (0xFFE98660)
YUV	159.2690, -31.1916, 64.6621
Hunter-Lab	59.3451, 29.2147, 26.0235

Details

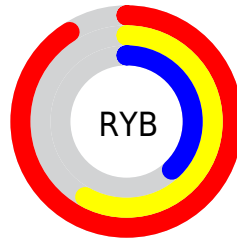
The Hex color **E98660** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60C3E9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBC93**, and **AD5330** is the 20% darker color. If you saturate the color by 10%, you get **E97549**, and if you desaturate by 10%, it is **E99777**.

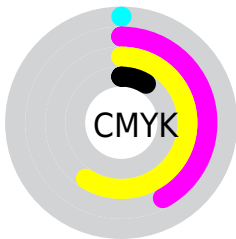
Distribution



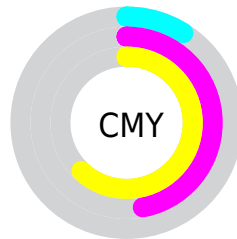
- Red (91%)
- Green (53%)
- Blue (38%)



- Red (91%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98660 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 E98660 by changing the saturation by 10% instead.

 E98660

 E98660

FFFFFF

 CB6C48

 FFBC93

 AD5330

 FFD8AE

 8F3A1A

 FFF5CA

 732102

 FFFFE6

 560500

 3A0000

 1E0001

 000000

 E98660

 E98660

 E97549

 E99777

 E96431

 E9A88F

 E9531A

 E9B9A6

 E94303

 E9C9BD

 E94100

 E9DAD4

 E9EBEC

 E9FCFF

 E9FFFF

Harmonies

Analogous

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



F57A88



E98660



CB9746

Triad

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



E98660



0AB68A



829CF7

Complementary

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



E98660



60C3E9

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.



00ABF8



E98660



00B7B9

Square

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



E98660



6EB060



00B4E1



C48ADE

Rectangle

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



E98660



B1A142



00B4E1



63A2FA

Sweetspot

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



E98660



FFDED1



E960C4



806B63



000000



808080

Same Dimension

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



E98660



FF7C4A



E9C960



756D6A



B53200



360F00

Inverse Universe

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



60C3E9



4ACDFF



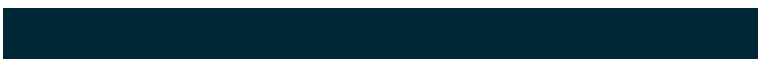
6080E9



6A7275



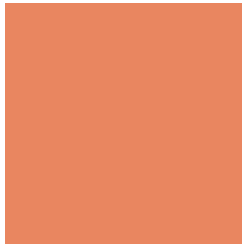
0083B5



002736

Previews

White Background



This preview shows how the Hex color E98660 looks on a white background.

Color Contrast Check

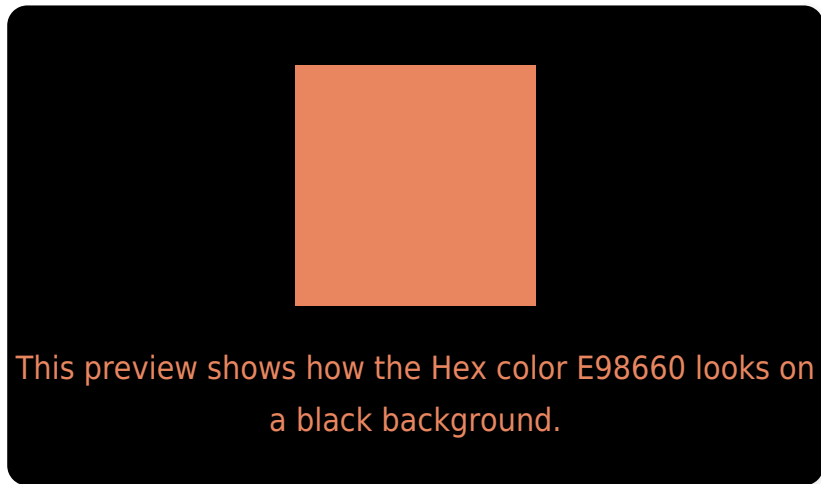
Large Text (above 18pt) WCAG AA × Fail

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 E98660 Background



This preview shows how black text looks on a background with the Hex color E98660.



This preview shows how white text looks on a background with the Hex color E98660.

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
E98660



Protanomaly
C39766



Deuteranomaly
D1925D



Tritanomaly
EB837B

Monochromacy



Original Color
E98660



Achromatopsia
9F9F9F



Achromatomaly
BA9688

CSS Examples

Text

The CSS property to change the color of the text to Hex E98660 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 #E98660 looks like.

```
.text, #text, p{  
    color:#E98660  
}
```

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 #E98660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98660
}
```

Border

The CSS property to change the border of an element to Hex E98660 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
#E98660 }
```

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

```
.border{ border-color:#E98660 }
```

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

Here you see how a box with a 4 pixel #E98660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98660; -webkit-box-shadow:4px 4px  
4px 4px #E98660; box-shadow:4px 4px 4px  
4px #E98660 }
```

Background

The CSS property to change the background color of an element to Hex E98660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98660 }
```

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

```
.background{ background-color:#E98660 }
```

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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