

Converting Colors

Hex(E98E65)

Have a look what the booklet for
Hex(E98E65) contains.

Hex(E98E65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E98E65)

Conversions

Conversions Part 1

Format	Color
Hex	E98E65
RGB	233, 142, 101
RGB Percent	91%, 56%, 40%
CMY	0.0863, 0.4431, 0.6039
CMYK	0.00, 0.39, 0.57, 0.09
HSL	19°, 75%, 65%
HSV	19°, 57%, 91%
XYZ	45.6262, 37.6092, 17.1665
YIQ	164.5350, 67.3970, 6.5410

Conversions

Conversions Part 2

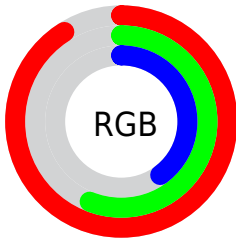
Format	Color
R _Y B	233, 160, 101
Decimal	15306341
CIE Lab	67.73, 30.59, 36.32
CIE LCh	68, 47.483, 49.899
Yxy	37.6092, 0.4544, 0.3746
Android (android.graphics.Color)	4293496421 (0xFFE98E65)
YUV	164.5350, -31.3228, 60.0438
Hunter-Lab	61.3264, 25.4812, 26.3320

Details

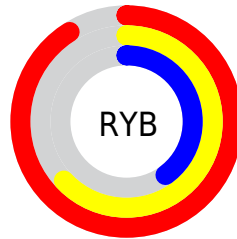
The Hex color **E98E65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65C0E9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC499**, and **AD5B35** is the 20% darker color. If you saturate the color by 10%, you get **E97E4E**, and if you desaturate by 10%, it is **E99E7C**.

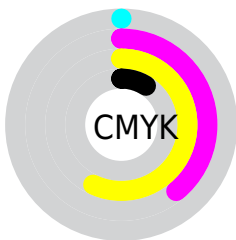
Distribution



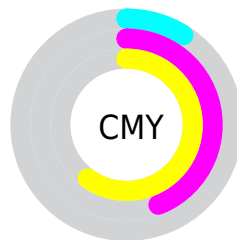
- Red (91%)
- Green (56%)
- Blue (40%)



- Red (91%)
- Yellow (63%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98E65 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 E98E65 by changing the saturation by 10% instead.

 E98E65

 E98E65

FFFFFF

 CB744C

 FFC499

 AD5B35

 FFE1B4

 90421E

 FFFDCF

 732A07

 FFFFEC

 581200

 3C0000

 230001

 000000

 E98E65

 E98E65

 E97E4E

 E99E7C

 E96E36

 E9AE94

 E95E1F

 E9BEAB

 E94E08

 E9CEC2

 E94800

 E9DEDA

 E9EEF1

 E9FEFF

 E9FFFF

Harmonies

Analogous

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



F6838A



E98E65



CB9E4F

Triad

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



E98E65



21BA95



919FF6

Complementary

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



E98E65



65C0E9

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.



2FAEF9



E98E65



00BBC1

Square

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



E98E65



71B56C



00B7E5



CC8FDD

Rectangle

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



E98E65



B1A74E



00B7E5



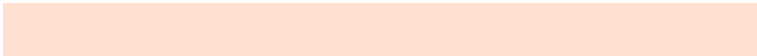
78A5F9

Sweetspot

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



E98E65



FFE1D4



E965C1



806E66



000000



808080

Same Dimension

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



E98E65



FF8752



E9CF65



756D6A



B53800



361100

Inverse Universe

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



65C0E9



52C9FF



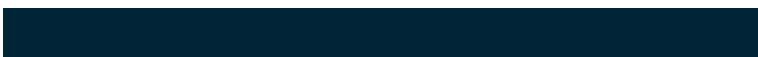
657FE9



6A7275



007DB5



002536

Previews

White Background



This preview shows how the Hex color E98E65 looks on a white background.

Color Contrast Check

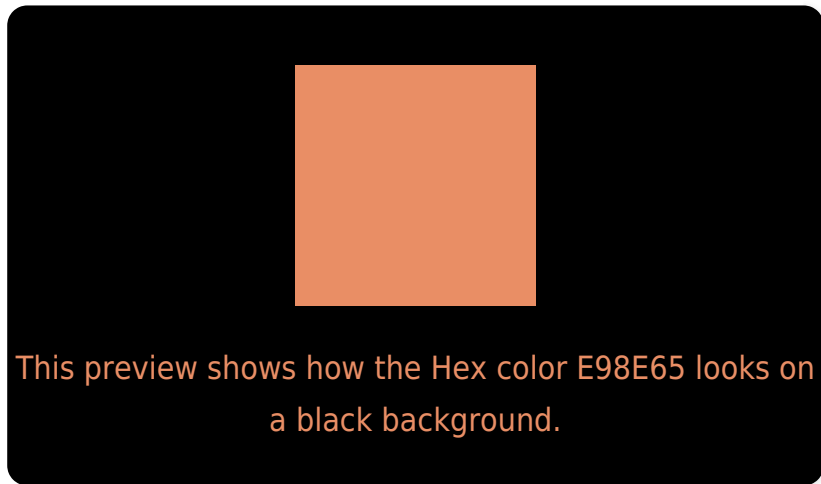
Large Text (above 18pt) WCAG AA × Fail

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 E98E65 Background



This preview shows how black text looks on a background with the Hex color E98E65.



This preview shows how white text looks on a background with the Hex color E98E65.

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](#).

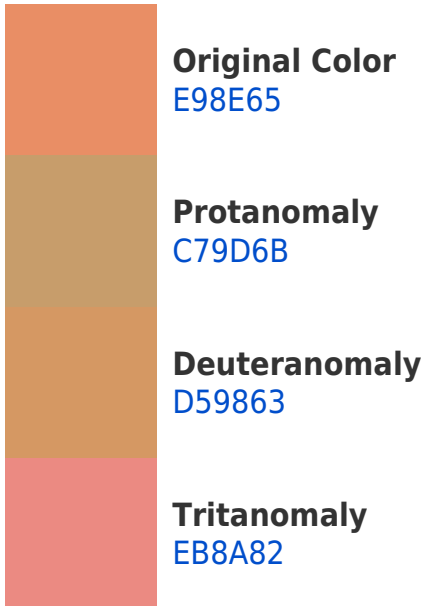
Dichromacy





Tritanopia
EC8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98E65 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 #E98E65 looks like.

```
.text, #text, p{  
    color:#E98E65  
}
```

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 #E98E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98E65
}
```

Border

The CSS property to change the border of an element to Hex E98E65 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
#E98E65 }
```

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

```
.border{ border-color:#E98E65 }
```

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

Here you see how a box with a 4 pixel #E98E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98E65; -webkit-box-shadow:4px 4px  
4px 4px #E98E65; box-shadow:4px 4px 4px  
4px #E98E65 }
```

Background

The CSS property to change the background color of an element to Hex E98E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98E65 }
```

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

```
.background{ background-color:#E98E65 }
```

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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