

Converting Colors

Hex(E98B5C)

Have a look what the booklet for
Hex(E98B5C) contains.

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Color

Hex(E98B5C)

Conversions

Conversions Part 1

Format	Color
Hex	E98B5C
RGB	233, 139, 92
RGB Percent	91%, 55%, 36%
CMY	0.0863, 0.4549, 0.6392
CMYK	0.00, 0.40, 0.61, 0.09
HSL	20°, 76%, 64%
HSV	20°, 61%, 91%
XYZ	44.7687, 36.5616, 14.8227
YIQ	161.7480, 71.1110, 5.3110

Conversions

Conversions Part 2

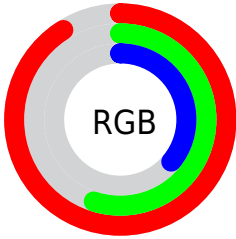
Format	Color
R _Y B	233, 163, 92
Decimal	15305564
CIE Lab	66.95, 31.50, 40.13
CIE LCh	67, 51.013, 51.868
Yxy	36.5616, 0.4656, 0.3802
Android (android.graphics.Color)	4293495644 (0xFFE98B5C)
YUV	161.7480, -34.3858, 62.4880
Hunter-Lab	60.4662, 26.3441, 27.7919

Details

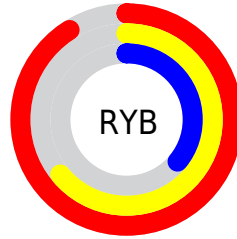
The Hex color **E98B5C** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5CBAE9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC18F**, and **AD582C** is the 20% darker color. If you saturate the color by 10%, you get **E97B45**, and if you desaturate by 10%, it is **E99B73**.

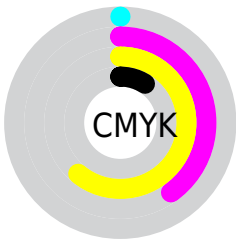
Distribution



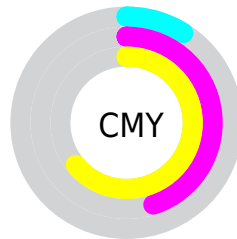
- Red (91%)
- Green (55%)
- Blue (36%)



- Red (91%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98B5C 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 E98B5C by changing the saturation by 10% instead.

 E98B5C

 E98B5C

FFFFFF

 CB7144

 FFC18F

 AD582C

 FFDDAA

 8F3F15

 FFFAC6

 732700

 FFFFE2

 560E00

 3A0000

 200001

 000000

 E98B5C

 E98B5C

 E97B45

 E99B73

 E96C2D

 E9AA8B

 E95C16

 E9BAA2

 E94E00

 E9C9B9

 E9D9D1

 E9E8E8

 E9F8FF

 E9FFFF

Harmonies

Analogous

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



F97E83



E98B5C



C89C45

Triad

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



E98B5C



00B994



919CF8

Complementary

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



E98B5C



5CBAE9

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.



11ACFD



E98B5C



00BAC4

Square

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



E98B5C



66B468



00B6EA



CF8ADC

Rectangle

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



E98B5C



ACA645



00B6EA



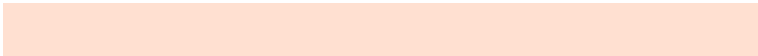
75A2FD

Sweetspot

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



E98B5C



FFE0D1



E95CBA



806D63



000000



808080

Same Dimension

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



E98B5C



FF8345



E9D25C



756D6A



B53C00



361200

Inverse Universe

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



5CBAE9



45C1FF



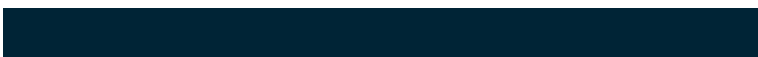
5C74E9



6A7175



0079B5



002436

Previews

White Background



This preview shows how the Hex color E98B5C looks on a white background.

Color Contrast Check

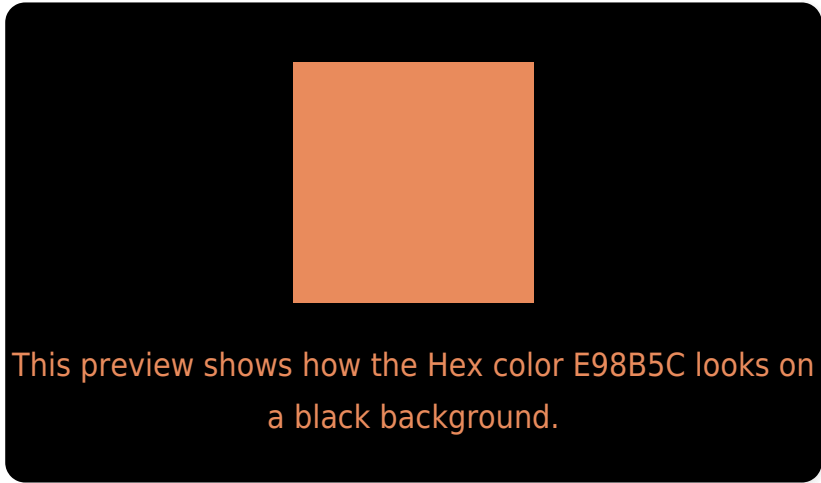
Large Text (above 18pt) WCAG AA × Fail

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

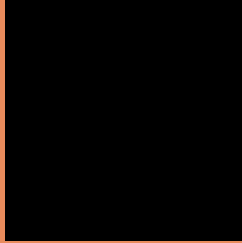
Any Text WCAG AA ✓ Pass

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 E98B5C Background



This preview shows how black text looks on a background with the Hex color E98B5C.

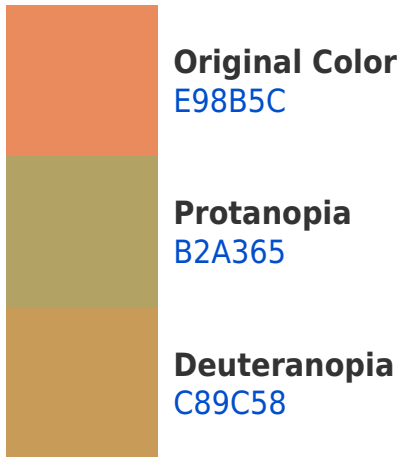


This preview shows how white text looks on a background with the Hex color E98B5C.

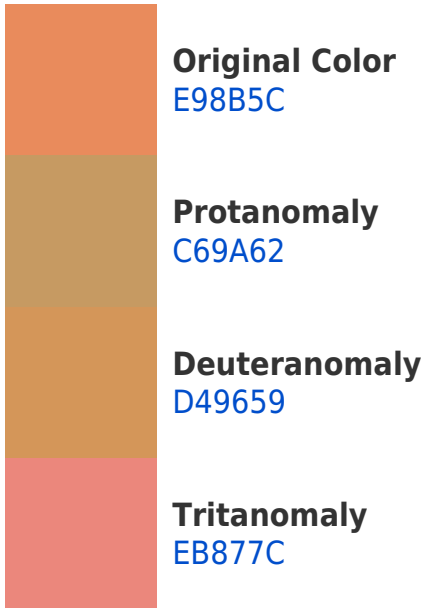
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98B5C 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 #E98B5C looks like.

```
.text, #text, p{  
    color:#E98B5C  
}
```

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 #E98B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98B5C
}
```

Border

The CSS property to change the border of an element to Hex E98B5C 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
#E98B5C }
```

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

```
.border{ border-color:#E98B5C }
```

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

Here you see how a box with a 4 pixel #E98B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98B5C; -webkit-box-shadow:4px 4px  
4px 4px #E98B5C; box-shadow:4px 4px 4px  
4px #E98B5C }
```

Background

The CSS property to change the background color of an element to Hex E98B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98B5C }
```

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

```
.background{ background-color:#E98B5C }
```

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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