

Converting Colors

Hex(E98C5A)

Have a look what the booklet for
Hex(E98C5A) contains.

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Color

Hex(E98C5A)

Conversions

Conversions Part 1

Format	Color
Hex	E98C5A
RGB	233, 140, 90
RGB Percent	91%, 55%, 35%
CMY	0.0863, 0.4510, 0.6471
CMYK	0.00, 0.40, 0.61, 0.09
HSL	21°, 76%, 63%
HSV	21°, 61%, 91%
XYZ	44.8278, 36.8180, 14.4168
YIQ	162.1070, 71.4780, 4.1660

Conversions

Conversions Part 2

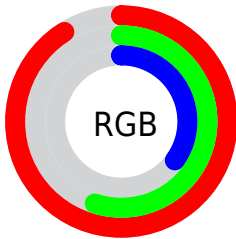
Format	Color
R_{YB}	233, 167, 90
Decimal	15305818
CIE _{Lab}	67.14, 30.84, 41.41
CIE _{LCh}	67, 51.629, 53.325
Yxy	36.8180, 0.4667, 0.3833
Android (android.graphics.Color)	4293495898 (0xFFE98C5A)
YUV	162.1070, -35.5488, 62.1732
Hunter-Lab	60.6778, 25.6868, 28.3875

Details

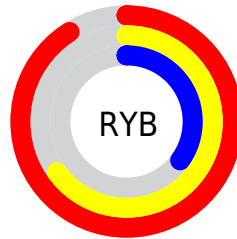
The Hex color **E98C5A** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5AB7E9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC28D**, and **AD592A** is the 20% darker color. If you saturate the color by 10%, you get **E97D43**, and if you desaturate by 10%, it is **E99B71**.

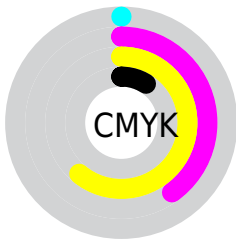
Distribution



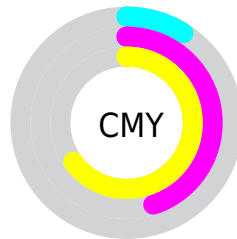
- Red (91%)
- Green (55%)
- Blue (35%)



- Red (91%)
- Yellow (65%)
- Blue (35%)



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



- Cyan (9%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98C5A 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 E98C5A by changing the saturation by 10% instead.

 E98C5A

 E98C5A

FFFFFF

 CB7242

 FFC28D

 AD592A

 FFDEA8

 8F4012

 FFFBC4

 732800

 FFFFEO

 561000

FFFFFFD

 3A0000

 200001

 000000

 E98C5A

 E98C5A

 E97D43

 E99B71

 E96E2B

 E9AA89

 E95F14

 E9B9A0

 E95100

 E9C9B7

 E9D8CE

 E9E7E6

 E9F6FD

 E9FFFF

Harmonies

Analogous

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



FA7E81



E98C5A



C79D44

Triad

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



E98C5A



00BA97



959BF9

Complementary

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



E98C5A



5AB7E9

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.



1CACFF



E98C5A



00BAC7

Square

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



E98C5A



62B56A



00B6ED



D389DC

Rectangle

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



E98C5A



AAA744



00B6ED



79A1FE

Sweetspot

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



E98C5A



FFE1D1



E95AB9



806D63



000000



808080

Same Dimension

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



E98C5A



FF8442



E9D15A



756E6A



B53F00



361300

Inverse Universe

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



5AB7E9



42BDFF



5A72E9



6A7175



0076B5



002336

Previews

White Background



This preview shows how the Hex color E98C5A looks on a white background.

Color Contrast Check

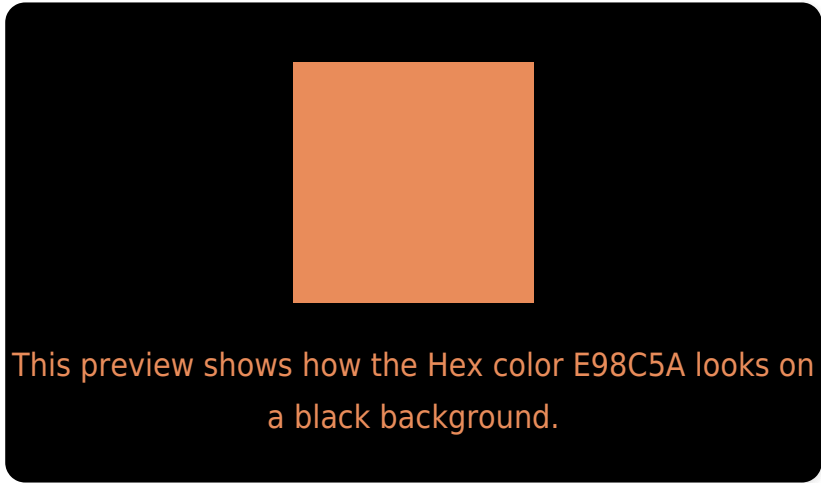
Large Text (above 18pt) WCAG AA × Fail

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

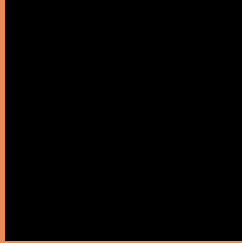
Any Text WCAG AA ✓ Pass

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 E98C5A Background



This preview shows how black text looks on a background with the Hex color E98C5A.

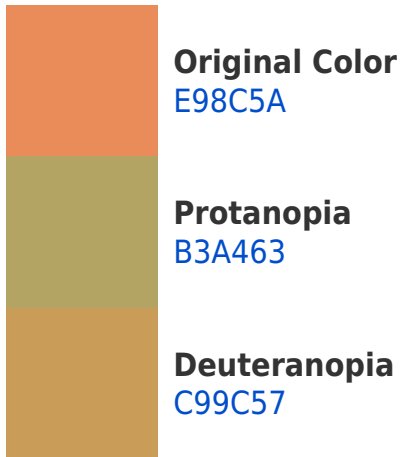


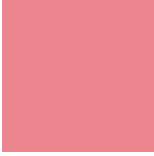
This preview shows how white text looks on a background with the Hex color E98C5A.

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



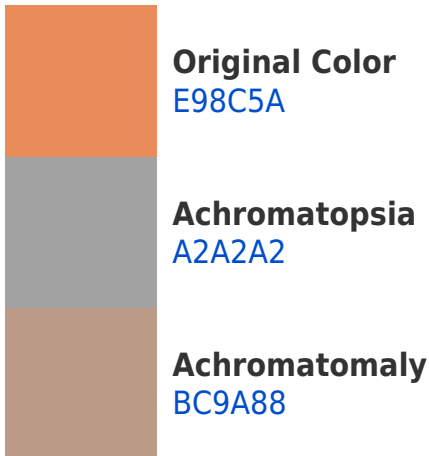


Tritanopia
ED858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98C5A 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 #E98C5A looks like.

```
.text, #text, p{  
    color:#E98C5A  
}
```

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 #E98C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98C5A
}
```

Border

The CSS property to change the border of an element to Hex E98C5A 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
#E98C5A }
```

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

```
.border{ border-color:#E98C5A }
```

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

Here you see how a box with a 4 pixel #E98C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98C5A; -webkit-box-shadow:4px 4px  
4px 4px #E98C5A; box-shadow:4px 4px 4px  
4px #E98C5A }
```

Background

The CSS property to change the background color of an element to Hex E98C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98C5A }
```

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

```
.background{ background-color:#E98C5A }
```

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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