

Converting Colors

Hex(E98D5B)

Have a look what the booklet for
Hex(E98D5B) contains.

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Color

Hex(E98D5B)

Conversions

Conversions Part 1

Format	Color
Hex	E98D5B
RGB	233, 141, 91
RGB Percent	91%, 55%, 36%
CMY	0.0863, 0.4471, 0.6431
CMYK	0.00, 0.39, 0.61, 0.09
HSL	21°, 76%, 64%
HSV	21°, 61%, 91%
XYZ	45.0175, 37.1287, 14.6914
YIQ	162.8080, 70.8820, 3.9540

Conversions

Conversions Part 2

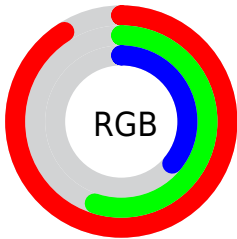
Format	Color
R _Y B	233, 168, 91
Decimal	15306075
CIE Lab	67.37, 30.38, 41.17
CIE LCh	67, 51.163, 53.574
Yxy	37.1287, 0.4649, 0.3834
Android (android.graphics.Color)	4293496155 (0xFFE98D5B)
YUV	162.8080, -35.4013, 61.5584
Hunter-Lab	60.9333, 25.2422, 28.3582

Details

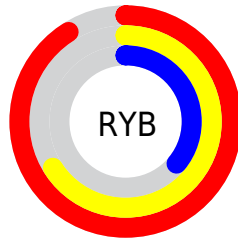
The Hex color **E98D5B** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5BB7E9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC38E**, and **AD5A2B** is the 20% darker color. If you saturate the color by 10%, you get **E97E44**, and if you desaturate by 10%, it is **E99C72**.

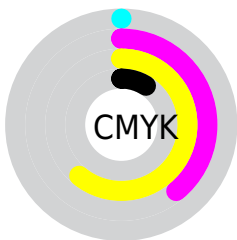
Distribution



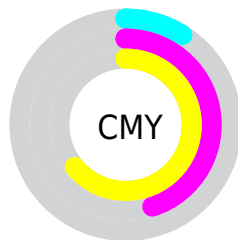
- Red (91%)
- Green (55%)
- Blue (36%)



- Red (91%)
- Yellow (66%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (61%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E98D5B 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 E98D5B by changing the saturation by 10% instead.

 E98D5B

 E98D5B

FFFFFF

 CB7343

 FFC38E

 AD5A2B

 FFE0A9

 8F4113

 FFFCC5

 732900

 FFFFE1

 561100

FFFFFFE

 3A0000

 210001

 000000

 E98D5B

 E98D5B

 E97E44

 E99C72

 E96F2C

 E9AB8A

 E96015

 E9BAA1

 E95200

 E9C9B8

 E9D8D0

 E9E8E7

 E9F7FE

 E9FFFF

Harmonies

Analogous

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



FA7F82



E98D5B



C79E45

Triad

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



E98D5B



00BB98



979CF9

Complementary

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



E98D5B



5BB7E9

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.



26ACFF



E98D5B



00BBC7

Square

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



E98D5B



63B66B



00B6ED



D38ADB

Rectangle

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



E98D5B



ABA846



00B6ED



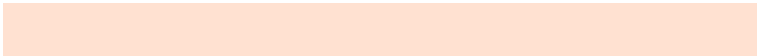
7CA2FE

Sweetspot

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



E98D5B



FFE1D1



E95BB7



806D63



000000



808080

Same Dimension

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



E98D5B



FF8645



E9D45B



756E6A



B54000



361300

Inverse Universe

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



5BB7E9



45BDFF



5B70E9



6A7175



0075B5



002336

Previews

White Background



This preview shows how the Hex color E98D5B 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 E98D5B Background



This preview shows how black text looks on a background with the Hex color E98D5B.

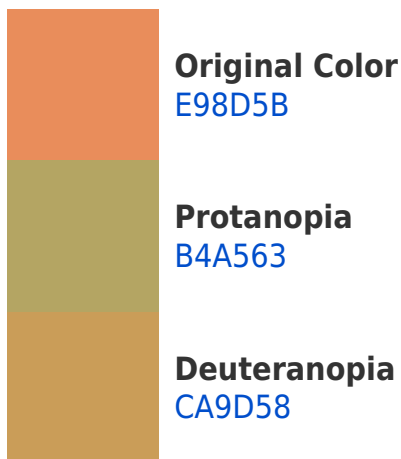



This preview shows how white text looks on a background with the Hex color E98D5B.

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](#).

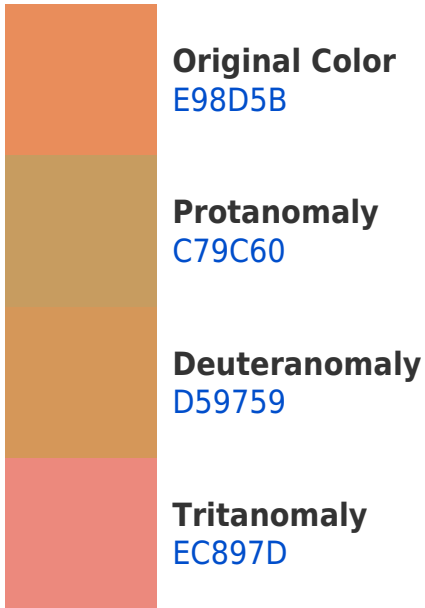
Dichromacy



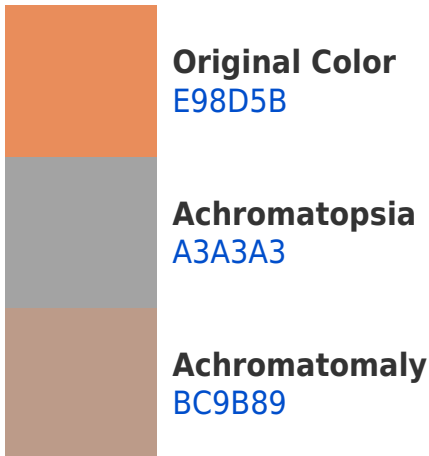


Tritanopia
ED8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98D5B 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 #E98D5B looks like.

```
.text, #text, p{  
    color:#E98D5B  
}
```

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 #E98D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98D5B
}
```

Border

The CSS property to change the border of an element to Hex E98D5B 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
#E98D5B }
```

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

```
.border{ border-color:#E98D5B }
```

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

Here you see how a box with a 4 pixel #E98D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98D5B; -webkit-box-shadow:4px 4px  
4px 4px #E98D5B; box-shadow:4px 4px 4px  
4px #E98D5B }
```

Background

The CSS property to change the background color of an element to Hex E98D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98D5B }
```

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

```
.background{ background-color:#E98D5B }
```

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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