

Converting Colors

Hex(E98176)

Have a look what the booklet for
Hex(E98176) contains.

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Color

Hex(E98176)

Conversions

Conversions Part 1

Format	Color
Hex	E98176
RGB	233, 129, 118
RGB Percent	91%, 51%, 46%
CMY	0.0863, 0.4941, 0.5373
CMYK	0.00, 0.45, 0.49, 0.09
HSL	6°, 72%, 69%
HSV	6°, 49%, 91%
XYZ	44.7245, 34.3322, 21.4091
YIQ	158.8420, 65.5150, 18.6270

Conversions

Conversions Part 2

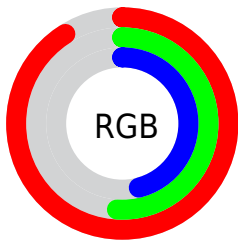
Format	Color
R_{YB}	233, 130, 118
Decimal	15303030
CIE _{Lab}	65.23, 38.79, 23.74
CIE _{LCh}	65, 45.482, 31.471
Yxy	34.3322, 0.4452, 0.3417
Android (android.graphics.Color)	4293493110 (0xFFE98176)
YUV	158.8420, -20.1351, 65.0366
Hunter-Lab	58.5936, 33.7102, 19.3521

Details

The Hex color **E98176** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76DEE9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7AA**, and **AD4D46** is the 20% darker color. If you saturate the color by 10%, you get **E96C5F**, and if you desaturate by 10%, it is **E9968D**.

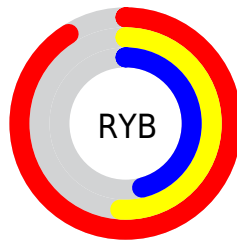
Distribution



Red (91%)

Green (51%)

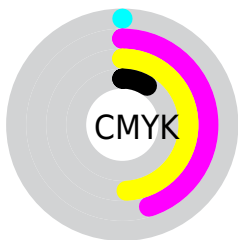
Blue (46%)



Red (91%)

Yellow (51%)

Blue (46%)

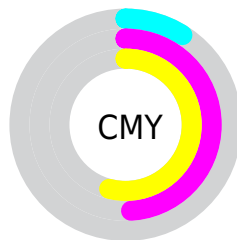


Cyan (0%)

Magenta (45%)

Yellow (49%)

Black (9%)



Cyan (9%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98176 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 E98176 by changing the saturation by 10% instead.

 E98176

 E98176

FFFFFF

 CB675D

 FFB7AA

 AD4D46

 FFD4C6

 90342F

 FFF0E2

 741A1A

FFFFFFE

 580000

 3C0000

 200001

 000000

 E98176

 E98176

 E96C5F

 E9968D

 E95747

 E9ABA5

 E94230

 E9C0BC

 E92D19

 E9D5D3

 E91802

 E9EAEB

 E91600

 E9FFFF

Harmonies

Analogous

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



E97C9E



E98176



D68E57

Triad

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



E98176



57B076



5CA2EF

Complementary

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



E98176



76DEE9

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.



00ADE5



E98176



00B39F

Square

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



E98176



8BA856



00B2C8



A493E4

Rectangle

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



E98176



C1984C



00B2C8



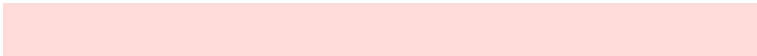
38A6EE

Sweetspot

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



E98176



FFDCD9



E976DF



806B69



000000



808080

Same Dimension

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



E98176



FF7769



E9B976



756B6A



B51100



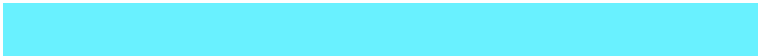
360500

Inverse Universe

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



76DEE9



69F1FF



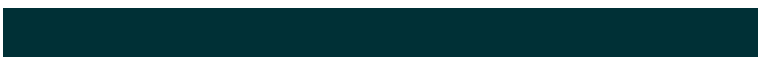
76A6E9



6A7475



00A4B5



003036

Previews

White Background



This preview shows how the Hex color E98176 looks on a white background.

Color Contrast Check

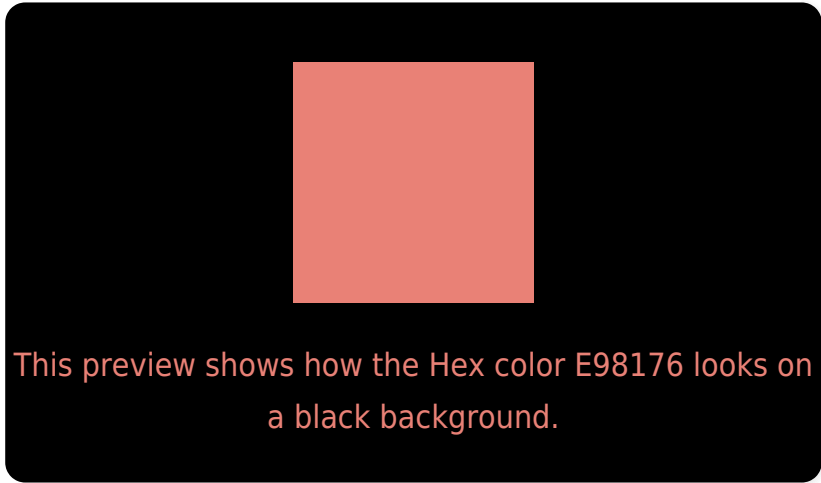
Large Text (above 18pt) WCAG AA × Fail

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 E98176 Background



This preview shows how black text looks on a background with the Hex color E98176.

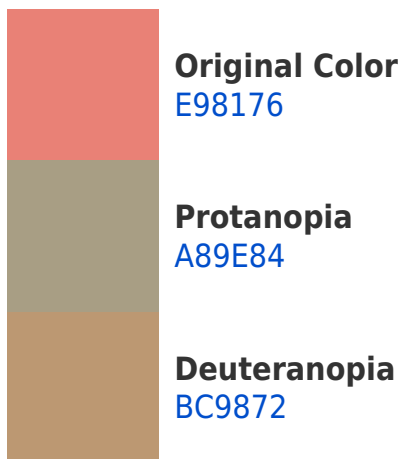


This preview shows how white text looks on a background with the Hex color E98176.

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
EA7E88

Trichromacy



Original Color
E98176



Protanomaly
C0937F



Deuteranomaly
CC9073

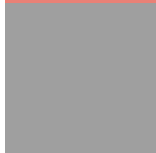


Tritanomaly
EA7F81

Monochromacy



Original Color
E98176



Achromatopsia
9F9F9F



Achromatomaly
BA9490

CSS Examples

Text

The CSS property to change the color of the text to Hex E98176 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 #E98176 looks like.

```
.text, #text, p{  
    color:#E98176  
}
```

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 #E98176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98176
}
```

Border

The CSS property to change the border of an element to Hex E98176 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
#E98176 }
```

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

```
.border{ border-color:#E98176 }
```

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

Here you see how a box with a 4 pixel #E98176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98176; -webkit-box-shadow:4px 4px  
4px 4px #E98176; box-shadow:4px 4px 4px  
4px #E98176 }
```

Background

The CSS property to change the background color of an element to Hex E98176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98176 }
```

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

```
.background{ background-color:#E98176 }
```

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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