

Converting Colors

Hex(E98A79)

Have a look what the booklet for
Hex(E98A79) contains.

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Color

Hex(E98A79)

Conversions

Conversions Part 1

Format	Color
Hex	E98A79
RGB	233, 138, 121
RGB Percent	91%, 54%, 47%
CMY	0.0863, 0.4588, 0.5255
CMYK	0.00, 0.41, 0.48, 0.09
HSL	9°, 72%, 69%
HSV	9°, 48%, 91%
XYZ	46.1439, 36.8811, 22.7759
YIQ	164.4670, 62.0770, 14.8530

Conversions

Conversions Part 2

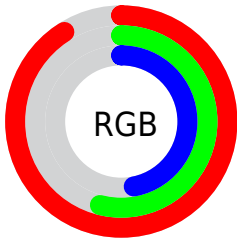
Format	Color
RYB	233, 141, 121
Decimal	15305337
CIELab	67.19, 34.40, 24.70
CIELCh	67, 42.355, 35.680
Yxy	36.8811, 0.4361, 0.3486
Android (android.graphics.Color)	4293495417 (0xFFE98A79)
YUV	164.4670, -21.4292, 60.1034
Hunter-Lab	60.7298, 29.3514, 20.2750

Details

The Hex color **E98A79** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79D8E9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC0AD**, and **AE5648** is the 20% darker color. If you saturate the color by 10%, you get **E97662**, and if you desaturate by 10%, it is **E99E90**.

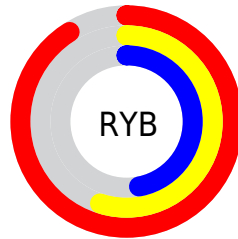
Distribution



Red (91%)

Green (54%)

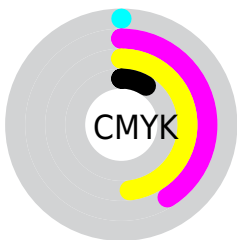
Blue (47%)



Red (91%)

Yellow (55%)

Blue (47%)

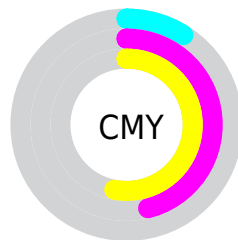


Cyan (0%)

Magenta (41%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98A79 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 E98A79 by changing the saturation by 10% instead.

 E98A79

 E98A79


FFFFFF

 CB7060

 FFC0AD

 AE5648

 FFDDC9

 913E32

 FFFAE5

 75251C

 590A04

 3E0000

 240001

 000000

 E98A79

 E98A79

 E97662

 E99E90

 E9624A

 E9B2A8

 E94F33

 E9C5BF

 E93B1C

 E9D9D6

 E92705

 E9EDEE

 E92300

 E9FFFF

Harmonies

Analogous

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



EC859E



E98A79



D5965E

Triad

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



E98A79



5BB583



74A5EF

Complementary

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



E98A79



79D8E9

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.



06B0E8



E98A79



00B8AA

Square

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



E98A79



8CAE64



00B6CF



B197E2

Rectangle

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



E98A79



C09F56



00B6CF



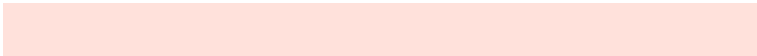
5BA9EF

Sweetspot

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



E98A79



FFE1DB



E979D8



806D6A



000000



808080

Same Dimension

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



E98A79



FF826B



E9C279



756B6A



B51B00



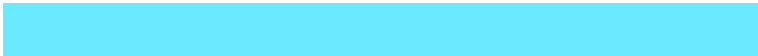
360800

Inverse Universe

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



79D8E9



6BE9FF



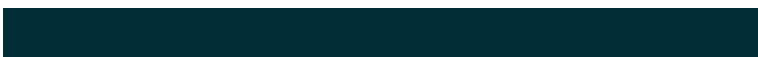
79A0E9



6A7475



009AB5



002D36

Previews

White Background



This preview shows how the Hex color E98A79 looks on a white background.

Color Contrast Check

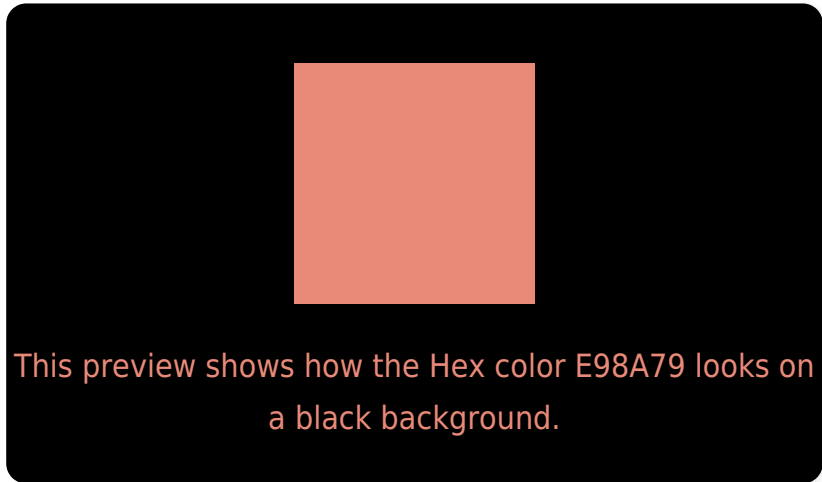
Large Text (above 18pt) WCAG AA × Fail

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 E98A79 Background



This preview shows how black text looks on a background with the Hex color E98A79.

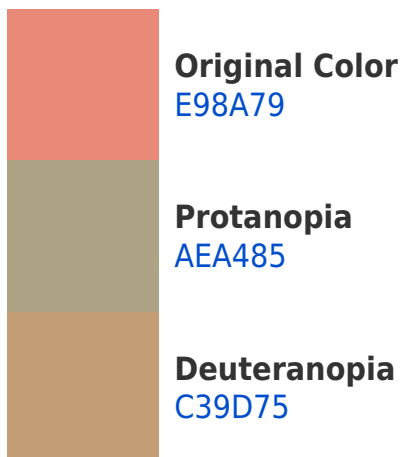


This preview shows how white text looks on a background with the Hex color E98A79.

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](#).

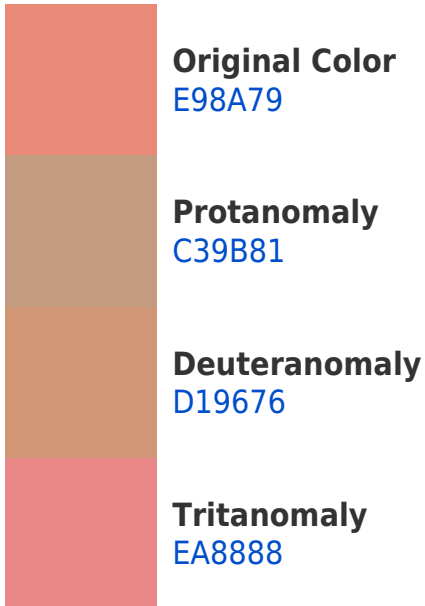
Dichromacy



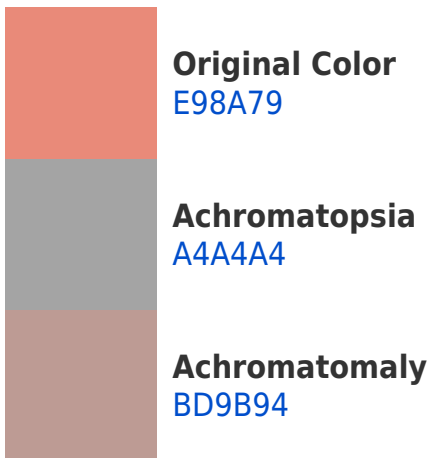


Tritanopia
EB8790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98A79 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 #E98A79 looks like.

```
.text, #text, p{  
    color:#E98A79  
}
```

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 #E98A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98A79
}
```

Border

The CSS property to change the border of an element to Hex E98A79 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
#E98A79 }
```

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

```
.border{ border-color:#E98A79 }
```

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

Here you see how a box with a 4 pixel #E98A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98A79; -webkit-box-shadow:4px 4px  
4px 4px #E98A79; box-shadow:4px 4px 4px  
4px #E98A79 }
```

Background

The CSS property to change the background color of an element to Hex E98A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98A79 }
```

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

```
.background{ background-color:#E98A79 }
```

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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