

# Converting Colors

Hex(E98479)

Have a look what the booklet for  
Hex(E98479) contains.

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**Color**

**Hex(E98479)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E98479
RGB	233, 132, 121
RGB Percent	91%, 52%, 47%
CMY	0.0863, 0.4824, 0.5255
CMYK	0.00, 0.43, 0.48, 0.09
HSL	6°, 72%, 69%
HSV	6°, 48%, 91%
XYZ	45.3067, 35.2066, 22.4968
YIQ	160.9450, 63.7270, 17.9910

# Conversions

## Conversions Part 2

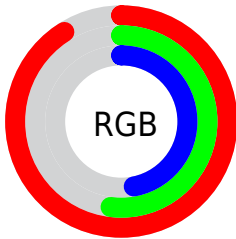
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 133, 121
Decimal	15303801
CIE <sub>Lab</sub>	65.91, 37.52, 22.99
CIE <sub>LCh</sub>	66, 44.005, 31.491
Yxy	35.2066, 0.4398, 0.3418
Android (android.graphics.Color)	4293493881 (0xFFE98479)
YUV	160.9450, -19.6929, 63.1922
Hunter-Lab	59.3352, 32.4611, 19.0550

# Details

The Hex color **E98479** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79DEE9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBAAD**, and **AE5048** is the 20% darker color. If you saturate the color by 10%, you get **E96F62**, and if you desaturate by 10%, it is **E99990**.

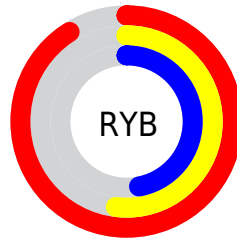
# Distribution



Red (91%)

Green (52%)

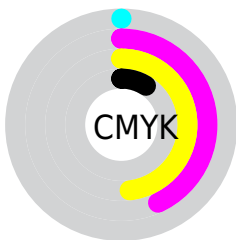
Blue (47%)



Red (91%)

Yellow (52%)

Blue (47%)

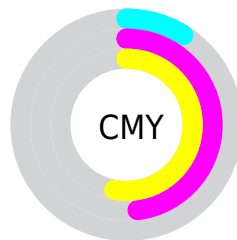


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (48%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E98479 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 E98479 by changing the saturation by 10% instead.



 E98479

 E98479

FFFFFF

 CB6A60

 FFBAAD

 AE5048

 FFD7C9

 913732

 FFF3E5

 741D1D

 580004

 3D0000

 220001

 000000

 E98479

 E98479

 E96F62

 E99990

 E95A4A

 E9AEA8

 E94533

 E9C3BF

 E9301C

 E9D8D6

 E91B05

 E9EDEE

 E91700

 E9FFFF

# Harmonies

## Analogous

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



E980A0



E98479



D6905B

# Triad

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



E98479



5CB179



62A4EF

# Complementary

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



E98479



79DEE9

# 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.



00AEE5



E98479



00B4A1

# Square

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



E98479



8EAA5B



00B4C8



A695E4

# Rectangle

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



E98479



C29A51



00B4C8



43A8EE

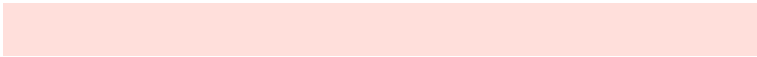


# Sweetspot

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



E98479



FFDFDB



E979E0



806C6A



000000



808080



# Same Dimension

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



E98479



FF7A6B



E9BA79



756B6A



B51200



360500

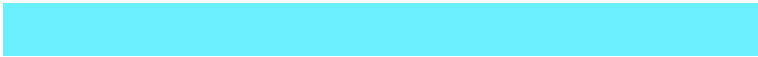


# Inverse Universe

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



79DEE9



6BF0FF



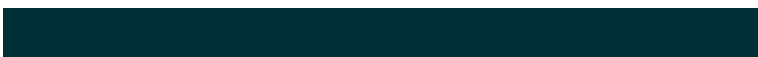
79A8E9



6A7475



00A3B5



003036



# Previews

## White Background



This preview shows how the Hex color E98479 looks on a white background.

## Color Contrast Check

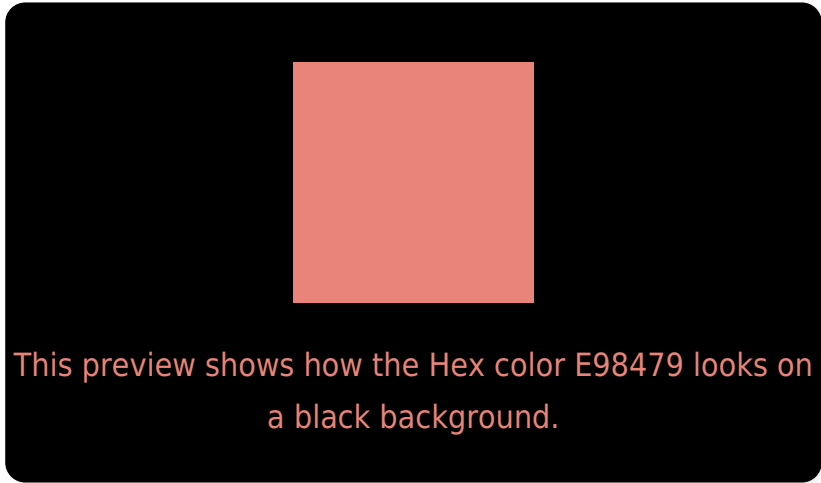
Large Text (above 18pt) WCAG AA × Fail

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 E98479 Background



This preview shows how black text looks on a background with the Hex color E98479.

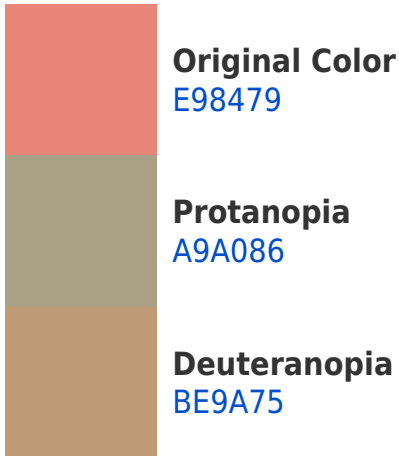


This preview shows how white text looks on a background with the Hex color E98479.

# 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**  
EA818B

# Trichromacy



**Original Color**  
E98479



**Protanomaly**  
C09681



**Deuteranomaly**  
CE9276



**Tritanomaly**  
EA8284

# Monochromacy



**Original Color**  
E98479



**Achromatopsia**  
A1A1A1



**Achromatomaly**  
BB9692

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E98479 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 #E98479 looks like.

```
.text, #text, p{  
    color:#E98479  
}
```

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 #E98479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98479
}
```

## Border

The CSS property to change the border of an element to Hex E98479 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
#E98479 }
```

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

```
.border{ border-color:#E98479 }
```

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

Here you see how a box with a 4 pixel #E98479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98479; -webkit-box-shadow:4px 4px  
4px 4px #E98479; box-shadow:4px 4px 4px  
4px #E98479 }
```

# Background

The CSS property to change the background color of an element to Hex E98479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98479 }
```

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

```
.background{ background-color:#E98479 }
```

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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