

# Converting Colors

Hex(E19A7E)

Have a look what the booklet for  
Hex(E19A7E) contains.

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# **Color**

**Hex(E19A7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E19A7E
RGB	225, 154, 126
RGB Percent	88%, 60%, 49%
CMY	0.1176, 0.3961, 0.5059
CMYK	0.00, 0.32, 0.44, 0.12
HSL	17°, 62%, 69%
HSV	17°, 44%, 88%
XYZ	46.3728, 40.6251, 25.1360
YIQ	172.0370, 51.3040, 6.3440

# Conversions

## Conversions Part 2

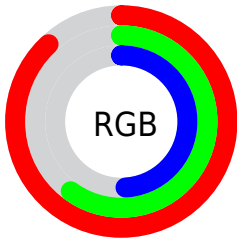
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 165, 126
Decimal	14785150
CIE <sub>Lab</sub>	69.91, 23.31, 25.44
CIE <sub>LCh</sub>	70, 34.500, 47.498
Yxy	40.6251, 0.4135, 0.3623
Android (android.graphics.Color)	4292975230 (0xFFE19A7E)
YUV	172.0370, -22.6962, 46.4486
Hunter-Lab	63.7378, 18.3275, 21.2346

# Details

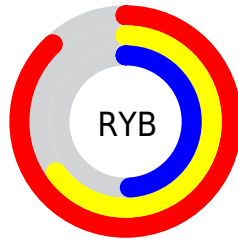
The Hex color **E19A7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EC5E1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD1B3**, and **A7664D** is the 20% darker color. If you saturate the color by 10%, you get **E18A68**, and if you desaturate by 10%, it is **E1AA95**.

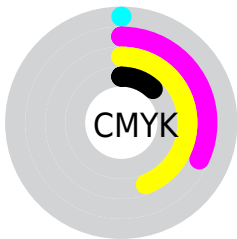
# Distribution



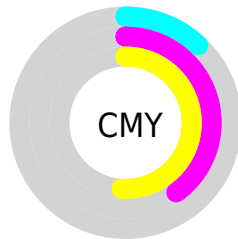
- Red (88%)
- Green (60%)
- Blue (49%)



- Red (88%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (44%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E19A7E 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 E19A7E by changing the saturation by 10% instead.



 E19A7E

 E19A7E

FFFFFF

 C48065

 FFD1B3

 A7664D

 FFEDCE

 8B4E36

 FFFFEB

 703620

 55200A

 3B0900

 250001

 000000

 E19A7E

 E19A7E

 E18A68

 E1AA95

 E17A51

 E1BAAB

 E16A3B

 E1CAC2

 E15924

 E1DBD8

 E1490E

 E1EBEF

 E14000

 E1FBFF

 E1FFFF

# Harmonies

## Analogous

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



E9939A



E19A7E



CCA46E

# Triad

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



E19A7E



64BB9C



9CA8E6

# Complementary

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



E19A7E



7EC5E1

# 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.



6AB2E7



E19A7E



40BCBD

# Square

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



E19A7E



8AB780



3FB9D8



C59CD5

# Rectangle

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



E19A7E



B8AB6C



3FB9D8



8CABE9

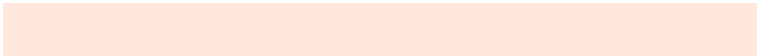


# Sweetspot

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



E19A7E



FFE7DE



E17EC7



80716B



000000



808080



# Same Dimension

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



E19A7E



FF9E78



E1CA7E



706865



B03200



300E00



# Inverse Universe

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



7EC5E1



78D9FF



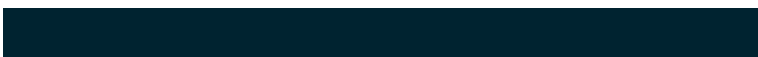
7E95E1



656D70



007EB0



002330



# Previews

## White Background



This preview shows how the Hex color E19A7E looks on a white background.

## Color Contrast Check

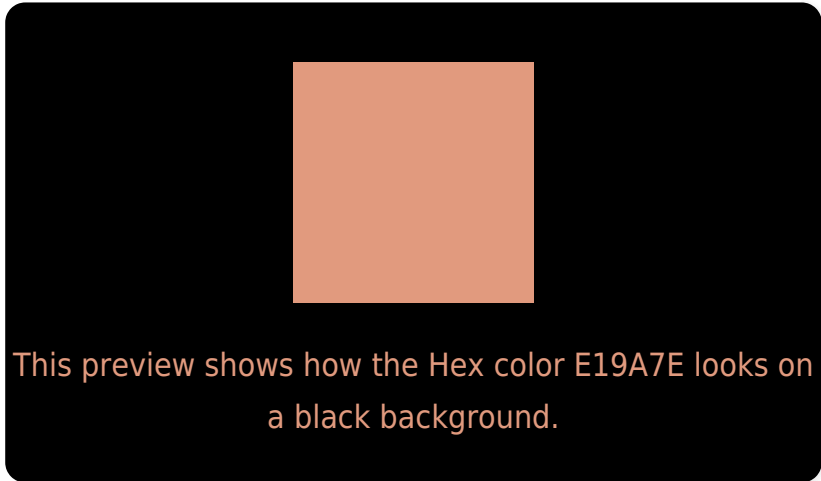
Large Text (above 18pt) WCAG AA × Fail

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

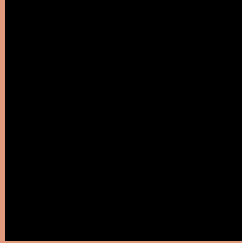
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E19A7E Background



This preview shows how black text looks on a background with the Hex color E19A7E.

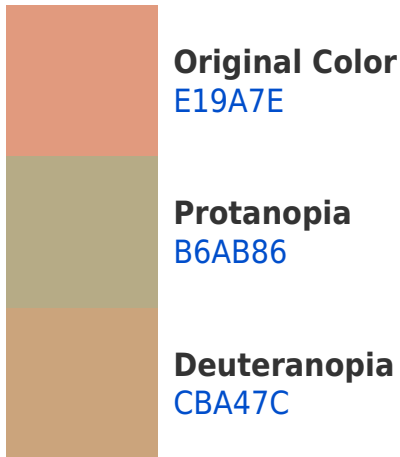


This preview shows how white text looks on a background with the Hex color E19A7E.

# 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](#).

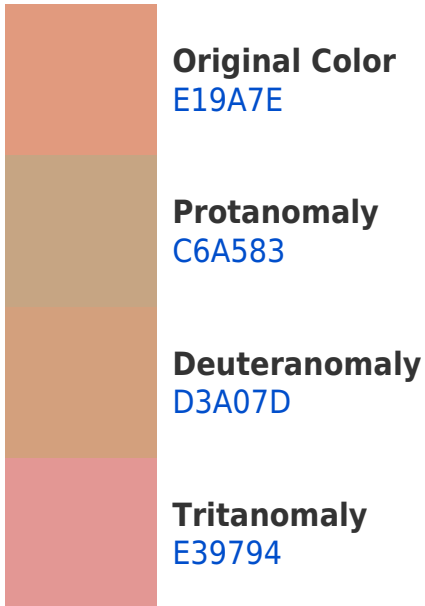
## Dichromacy



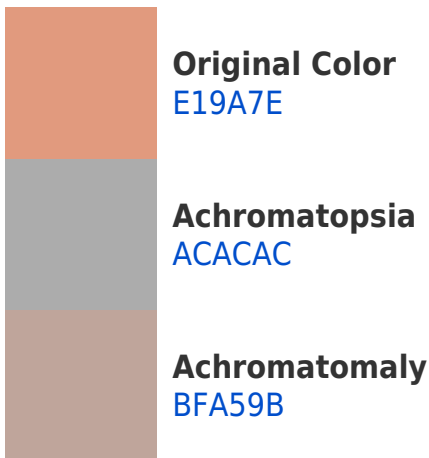


**Tritanopia**  
E495A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E19A7E 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 #E19A7E looks like.

```
.text, #text, p{  
  color:#E19A7E  
}
```

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 #E19A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19A7E
}
```

## Border

The CSS property to change the border of an element to Hex E19A7E 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
#E19A7E }
```

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

```
.border{ border-color:#E19A7E }
```

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

Here you see how a box with a 4 pixel #E19A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19A7E; -webkit-box-shadow:4px 4px  
4px 4px #E19A7E; box-shadow:4px 4px 4px  
4px #E19A7E }
```

# Background

The CSS property to change the background color of an element to Hex E19A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19A7E }
```

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

```
.background{ background-color:#E19A7E }
```

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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