

# Converting Colors

Hex(E1A19A)

Have a look what the booklet for  
Hex(E1A19A) contains.

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# **Color**

**Hex(E1A19A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A19A
RGB	225, 161, 154
RGB Percent	88%, 63%, 60%
CMY	0.1176, 0.3686, 0.3961
CMYK	0.00, 0.28, 0.32, 0.12
HSL	6°, 54%, 74%
HSV	6°, 32%, 88%
XYZ	49.6289, 43.8304, 36.4162
YIQ	179.3380, 40.3910, 11.3910

# Conversions

## Conversions Part 2

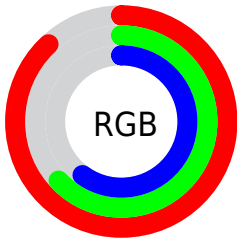
Format	Color
R <sub>Y</sub> B	225, 162, 154
Decimal	14786970
CIE Lab	72.11, 22.82, 13.10
CIE LCh	72, 26.311, 29.849
Yxy	43.8304, 0.3821, 0.3375
Android (android.graphics.Color)	4292977050 (0xFFE1A19A)
YUV	179.3380, -12.4916, 40.0456
Hunter-Lab	66.2045, 17.9512, 13.7303

# Details

The Hex color **E1A19A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ADAE1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD8D0**, and **A86D67** is the 20% darker color. If you saturate the color by 10%, you get **E18D84**, and if you desaturate by 10%, it is **E1B5B1**.

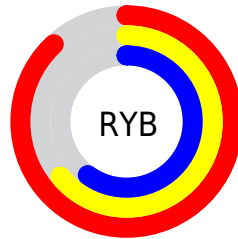
# Distribution



Red (88%)

Green (63%)

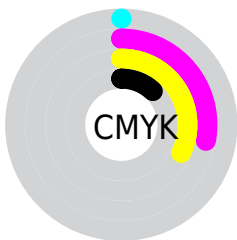
Blue (60%)



Red (88%)

Yellow (64%)

Blue (60%)

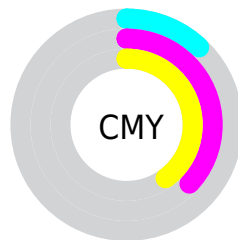


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A19A 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 E1A19A by changing the saturation by 10% instead.



 E1A19A

 E1A19A

FFFFFF

 C48780

 FFD8D0

 A86D67

 FFF5ED

 8D544F

 723C38

 582623

 3F0F0D


 280000

 000000

 E1A19A

 E1A19A

 E18D84

 E1B5B1

 E1786D

 E1CAC7

 E16457

 E1DEDE

 E15040

 E1F2F4

 E13C29

 E1FFFF

 E12713

 E11600

# Harmonies

## Analogous

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



DF9FB2



E1A19A



D6A788

# Triad

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



E1A19A



8DBC98



93B3E0

# Complementary

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



E1A19A



9ADAE1

# 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.



75BADA



E1A19A



75BEB0

# Square

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



E1A19A



A9B787



69BEC8



B4ABDA

# Rectangle

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



E1A19A



CAAC82



69BEC8



88B5E0

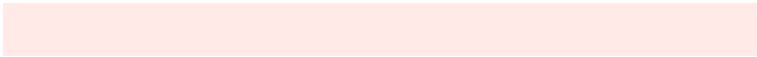


# Sweetspot

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



E1A19A



FFEAE8



E19ADB



807371



000000



808080



# Same Dimension

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



E1A19A



FFA89E



E1C39A



706665



B01100



300500



# Inverse Universe

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



9ADAE1



9EF5FF



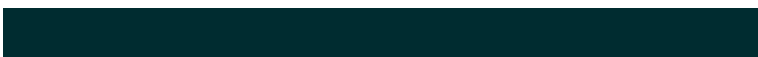
9AB8E1



656F70



009FB0

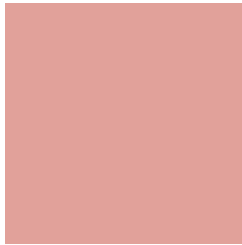


002C30



# Previews

## White Background



This preview shows how the Hex color E1A19A looks on a white background.

## Color Contrast Check

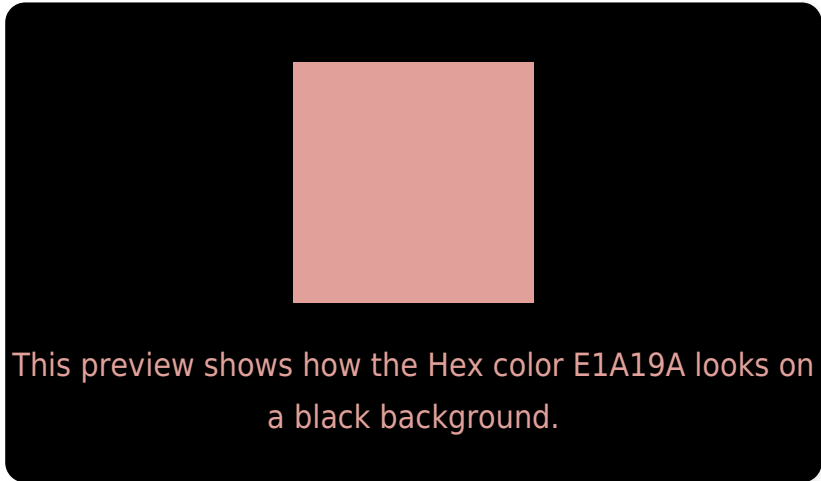
Large Text (above 18pt) WCAG AA × Fail

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 E1A19A Background



This preview shows how black text looks on a background with the Hex color E1A19A.

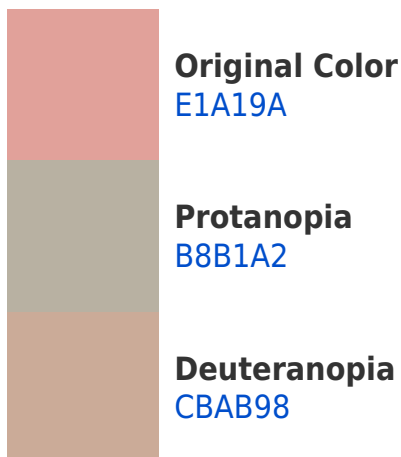


This preview shows how white text looks on a background with the Hex color E1A19A.

# 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**  
E39EAB

# Trichromacy



**Original Color**  
E1A19A

**Protanomaly**  
C7AB9F

**Deuteranomaly**  
D3A799

**Tritanomaly**  
E29FA5

# Monochromacy



**Original Color**  
E1A19A

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
C4ACAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A19A 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 #E1A19A looks like.

```
.text, #text, p{  
    color:#E1A19A  
}
```

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 #E1A19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A19A
}
```

## Border

The CSS property to change the border of an element to Hex E1A19A 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
#E1A19A }
```

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

```
.border{ border-color:#E1A19A }
```

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

Here you see how a box with a 4 pixel #E1A19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A19A; -webkit-box-shadow:4px 4px  
4px 4px #E1A19A; box-shadow:4px 4px 4px  
4px #E1A19A }
```

# Background

The CSS property to change the background color of an element to Hex E1A19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A19A }
```

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

```
.background{ background-color:#E1A19A }
```

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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