

# Converting Colors

Hex(E19CA0)

Have a look what the booklet for  
Hex(E19CA0) contains.

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# **Color**

**Hex(E19CA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E19CA0
RGB	225, 156, 160
RGB Percent	88%, 61%, 63%
CMY	0.1176, 0.3882, 0.3725
CMYK	0.00, 0.31, 0.29, 0.12
HSL	357°, 53%, 75%
HSV	357°, 31%, 88%
XYZ	49.2850, 42.3226, 38.8292
YIQ	177.0870, 39.8400, 15.8720

# Conversions

## Conversions Part 2

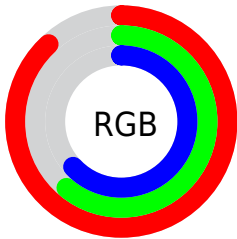
Format	Color
R <sub>Y</sub> B	225, 156, 160
Decimal	14785696
CIE Lab	71.09, 26.29, 8.33
CIE LCh	71, 27.583, 17.581
Yxy	42.3226, 0.3778, 0.3245
Android (android.graphics.Color)	4292975776 (0xFFE19CA0)
YUV	177.0870, -8.4239, 42.0197
Hunter-Lab	65.0558, 21.3804, 10.1512

# Details

The Hex color **E19CA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE1DD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD3D7**, and **A8686D** is the 20% darker color. If you saturate the color by 10%, you get **E1868B**, and if you desaturate by 10%, it is **E1B3B5**.

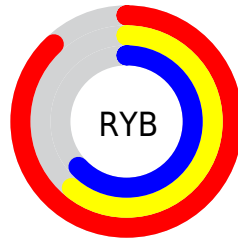
# Distribution



Red (88%)

Green (61%)

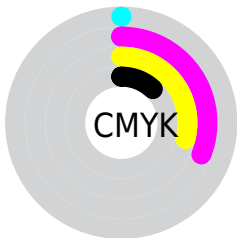
Blue (63%)



Red (88%)

Yellow (61%)

Blue (63%)

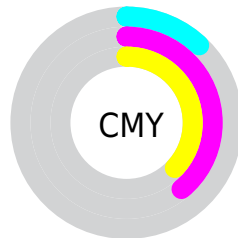


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (39%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E19CA0 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 E19CA0 by changing the saturation by 10% instead.



 E19CA0

 E19CA0

FFFFFF

 C48286

 FFD3D7

 A8686D

 FFEFF3

 8D4F54

 72383D

 582028

 3E0913

 2A0001


 000000

 E19CA0


 E19CA0

 E1868B

 E1B3B5

 E16F76

 E1C9CA

 E15960

 E1E0E0

 E1424B

 E1F6F5

 E12C36

 E1FFFF

 E11521

 E1000D

# Harmonies

## Analogous

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



D99DBA



E19CA0



DBA18A

# Triad

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



E19CA0



94B88B



80B4DE

# Complementary

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



E19CA0



9CE1DD

# 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.



66B9D2



E19CA0



78BBA2

# Square

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



E19CA0



B1B17E



64BCBC



A4ABDE

# Rectangle

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



E19CA0



D1A680



64BCBC



75B6DC

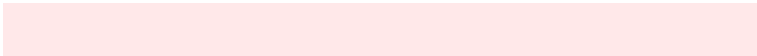


# Sweetspot

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



E19CA0



FFE8E9



DC9CE1



807172



000000



808080



# Same Dimension

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



E19CA0



FFA1A6



E1BA9C



706566



B0000A



300003



# Inverse Universe

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



E19CA0



FFA1A6



9CC3E1



706566



B0000A

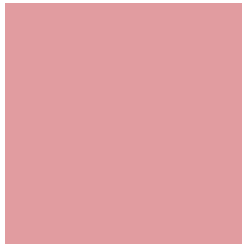


300003



# Previews

## White Background



This preview shows how the Hex color E19CA0 looks on a white background.

## Color Contrast Check

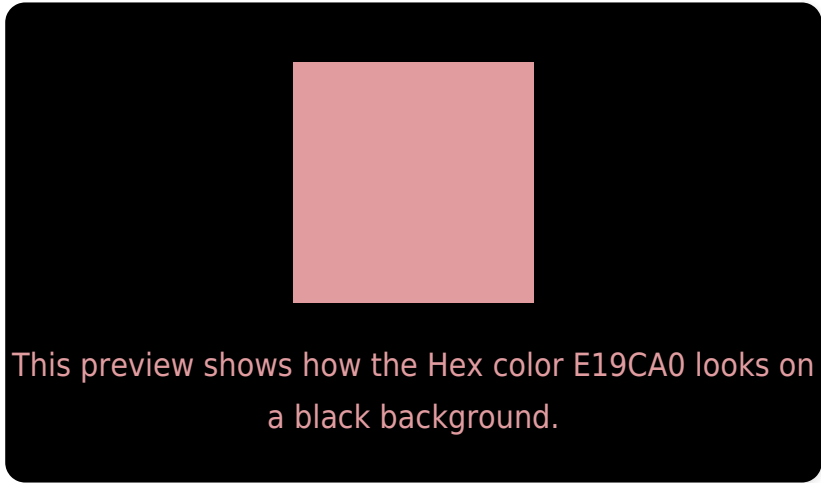
Large Text (above 18pt) WCAG AA × Fail

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 E19CA0 Background



This preview shows how black text looks on a background with the Hex color E19CA0.

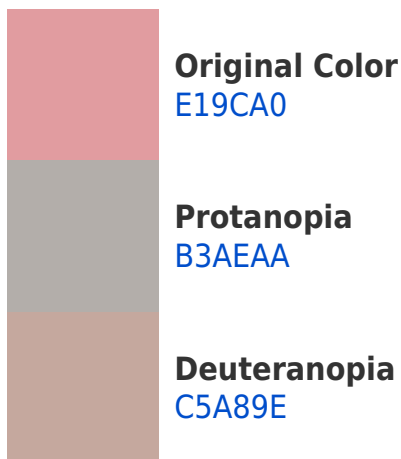


This preview shows how white text looks on a background with the Hex color E19CA0.

# 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](#).

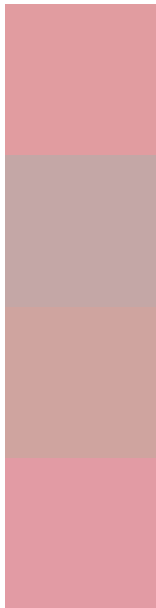
## Dichromacy





**Tritanopia**  
E29BA7

# Trichromacy



**Original Color**  
E19CA0

**Protanomaly**  
C4A7A6

**Deuteranomaly**  
CFA49F

**Tritanomaly**  
E29BA4

# Monochromacy



**Original Color**  
E19CA0

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
C2A9AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E19CA0 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 #E19CA0 looks like.

```
.text, #text, p{  
    color:#E19CA0  
}
```

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 #E19CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19CA0  
}
```

## Border

The CSS property to change the border of an element to Hex E19CA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

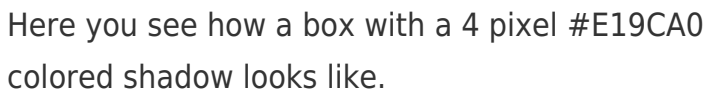
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E19CA0 }
```

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

```
.border{ border-color:#E19CA0 }
```

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



Here you see how a box with a 4 pixel `#E19CA0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19CA0; -webkit-box-shadow:4px 4px  
4px 4px #E19CA0; box-shadow:4px 4px 4px  
4px #E19CA0 }
```

# Background

The CSS property to change the background color of an element to Hex E19CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19CA0 }
```

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

```
.background{ background-color:#E19CA0 }
```

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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