

# Converting Colors

Hex(E29E9B)

Have a look what the booklet for  
Hex(E29E9B) contains.

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# **Color**

**Hex(E29E9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29E9B
RGB	226, 158, 155
RGB Percent	89%, 62%, 61%
CMY	0.1137, 0.3804, 0.3922
CMYK	0.00, 0.30, 0.31, 0.11
HSL	3°, 55%, 75%
HSV	3°, 31%, 89%
XYZ	49.5073, 42.9890, 36.6987
YIQ	177.9900, 41.4910, 13.4830

# Conversions

## Conversions Part 2

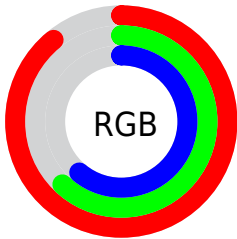
Format	Color
R <sub>Y</sub> B	226, 158, 155
Decimal	14851739
CIE Lab	71.55, 24.94, 11.76
CIE LCh	72, 27.570, 25.245
Yxy	42.9890, 0.3832, 0.3327
Android (android.graphics.Color)	4293041819 (0xFFE29E9B)
YUV	177.9900, -11.3341, 42.1048
Hunter-Lab	65.5660, 20.0404, 12.7103

# Details

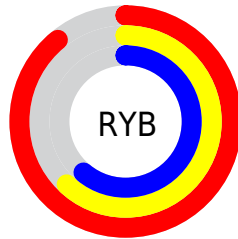
The Hex color **E29E9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDFE2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD5D1**, and **A96A68** is the 20% darker color. If you saturate the color by 10%, you get **E28884**, and if you desaturate by 10%, it is **E2B4B2**.

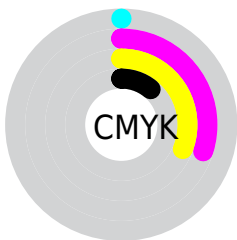
# Distribution



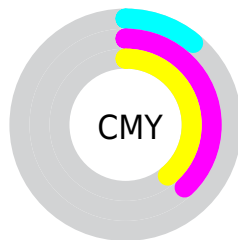
- Red (89%)
- Green (62%)
- Blue (61%)



- Red (89%)
- Yellow (62%)
- Blue (61%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29E9B 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 E29E9B by changing the saturation by 10% instead.



 E29E9B

 E29E9B

FFFFFF

 C58481

 FFD5D1

 A96A68

 FFF2EE

 8D5150

 733A39

 582324

 3F0B0E

 290000

 000000

 E29E9B

 E29E9B

 E28884

 E2B4B2

 E2736E

 E2C9C8

 E25D57

 E2DFDF

 E24741

 E2F5F5

 E2322A

 E2FFFF

 E21C13

 E20A00

# Harmonies

## Analogous

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



DE9DB4



E29E9B



D9A487

# Triad

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



E29E9B



8EBA92



8AB3E1

# Complementary

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



E29E9B



9BDFE2

# 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.



6CB9D8



E29E9B



73BDAA

# Square

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



E29E9B



ABB481



63BDC4



AEAADD

# Rectangle

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



E29E9B



CDA97F



63BDC4



7FB5DF

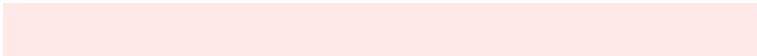


# Sweetspot

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



E29E9B



FFE9E8



E29BE0



807271



000000



808080



# Same Dimension

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



E29E9B



FFA29E



E2C19B



706565



B00700



300200



# Inverse Universe

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



9BDFE2



9EFBFF



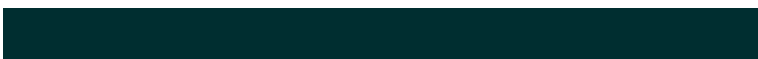
9BBCE2



657070



00A9B0

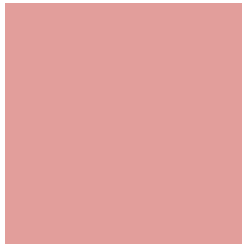


002E30



# Previews

## White Background



This preview shows how the Hex color E29E9B 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



This preview shows how the Hex color E29E9B looks on a 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 E29E9B Background



This preview shows how black text looks on a background with the Hex color E29E9B.

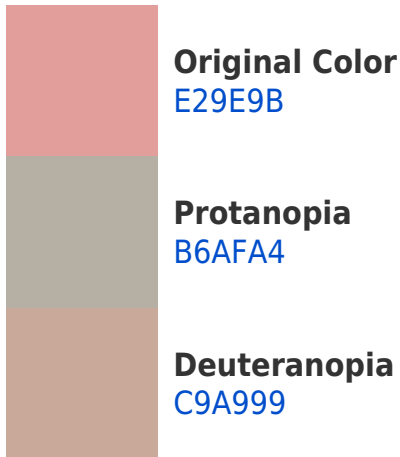


This preview shows how white text looks on a background with the Hex color E29E9B.

# 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](#).

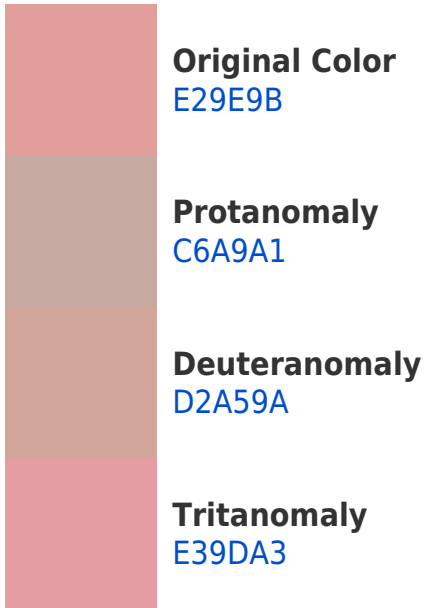
## Dichromacy



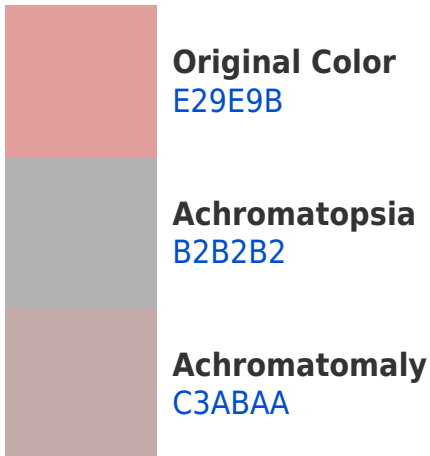


**Tritanopia**  
E39CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29E9B 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 #E29E9B looks like.

```
.text, #text, p{  
    color:#E29E9B  
}
```

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 #E29E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29E9B
}
```

## Border

The CSS property to change the border of an element to Hex E29E9B is called "border". The border property can be set on classes, ids or directly on the HTML element.

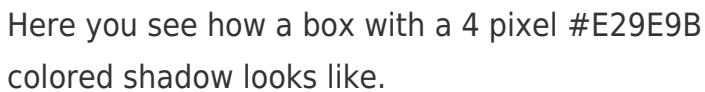
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E29E9B }
```

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

```
.border{ border-color:#E29E9B }
```

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



Here you see how a box with a 4 pixel #E29E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29E9B; -webkit-box-shadow:4px 4px  
4px 4px #E29E9B; box-shadow:4px 4px 4px  
4px #E29E9B }
```

# Background

The CSS property to change the background color of an element to Hex E29E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29E9B }
```

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

```
.background{ background-color:#E29E9B }
```

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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