

# Converting Colors

Hex(E29D9D)

Have a look what the booklet for  
Hex(E29D9D) contains.

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# **Color**

**Hex(E29D9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29D9D
RGB	226, 157, 157
RGB Percent	89%, 62%, 62%
CMY	0.1137, 0.3843, 0.3843
CMYK	0.00, 0.31, 0.31, 0.11
HSL	0°, 54%, 75%
HSV	0°, 31%, 89%
XYZ	49.5068, 42.7170, 37.5342
YIQ	177.6310, 41.1240, 14.6280

# Conversions

## Conversions Part 2

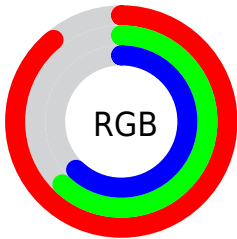
Format	Color
R <sub>Y</sub> B	226, 157, 157
Decimal	14851485
CIE Lab	71.36, 25.73, 10.39
CIE LCh	71, 27.752, 21.989
Yxy	42.7170, 0.3815, 0.3292
Android (android.graphics.Color)	4293041565 (0xFFE29D9D)
YUV	177.6310, -10.1711, 42.4196
Hunter-Lab	65.3583, 20.8311, 11.7015

# Details

The Hex color **E29D9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DE2E2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD4D4**, and **A9696A** is the 20% darker color. If you saturate the color by 10%, you get **E28686**, and if you desaturate by 10%, it is **E2B4B4**.

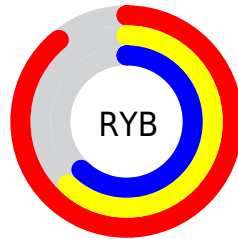
# Distribution



Red (89%)

Green (62%)

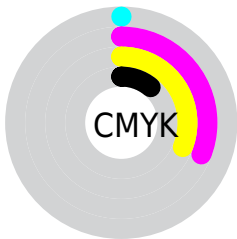
Blue (62%)



Red (89%)

Yellow (62%)

Blue (62%)

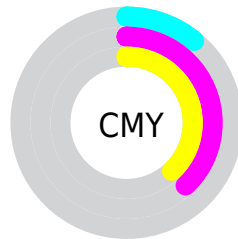


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29D9D 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 E29D9D by changing the saturation by 10% instead.



 E29D9D

 E29D9D

FFFFFF

 C58383

 FFD4D4

 A9696A

 FFF1F0

 8D5052

 73383B

 582125

 3F0A10

 2A0000

 000000

 E29D9D

 E29D9D

 E28686

 E2B4B4

 E27070

 E2CACA

 E25959

 E2E1E1

 E24343

 E2F7F7

 E22C2C

 E2FFFF

 E21515

 E20000

# Harmonies

## Analogous

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



DC9DB7



E29D9D



DAA388

# Triad

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



E29D9D



91B98F



85B3E0

# Complementary

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



E29D9D



9DE2E2

# 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.



68B9D6



E29D9D



75BCA7

# Square

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



E29D9D



AEB37F



63BDC1



A9ABDD

# Rectangle

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



E29D9D



CFA87F



63BDC1



7AB6DE

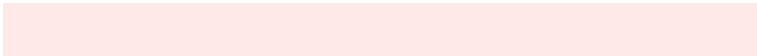


# Sweetspot

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



E29D9D



FFE8E8



E29DE2



807171



000000



808080



# Same Dimension

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



E29D9D



FFA1A1



E2C09D



706565



B00000



300000



# Inverse Universe

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



9DE2E2



A1FFFF



9DC0E2



657070



00B0B0

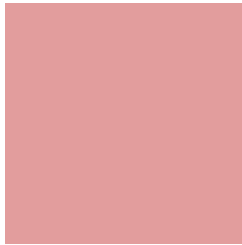


003030



# Previews

## White Background



This preview shows how the Hex color E29D9D looks on a white background.

## Color Contrast Check

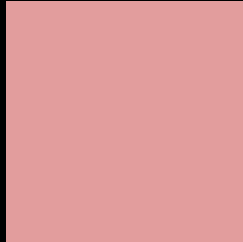
Large Text (above 18pt) WCAG AA × Fail

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 E29D9D 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 E29D9D Background



This preview shows how black text looks on a background with the Hex color E29D9D.



This preview shows how white text looks on a background with the Hex color E29D9D.

# 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](#).

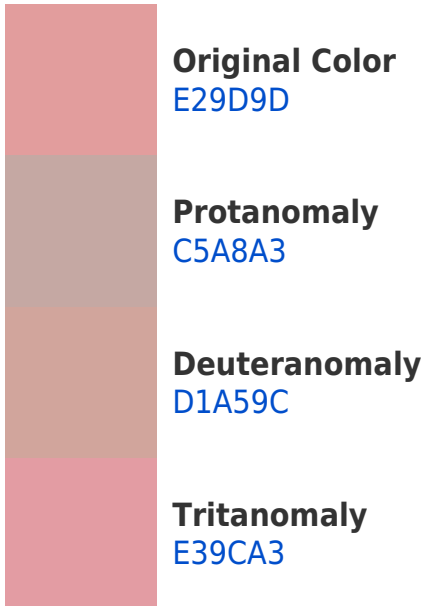
## Dichromacy



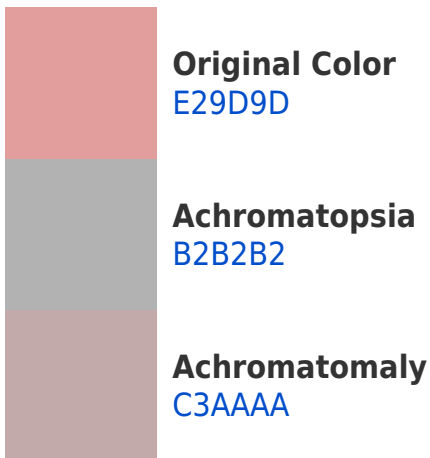


**Tritanopia**  
E39BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29D9D 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 #E29D9D looks like.

```
.text, #text, p{  
    color:#E29D9D  
}
```

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 #E29D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29D9D
}
```

## Border

The CSS property to change the border of an element to Hex E29D9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

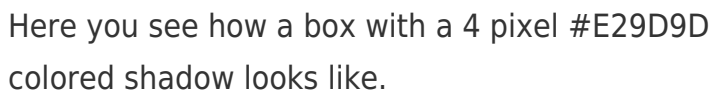
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E29D9D }
```

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

```
.border{ border-color:#E29D9D }
```

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



Here you see how a box with a 4 pixel `#E29D9D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29D9D; -webkit-box-shadow:4px 4px  
4px 4px #E29D9D; box-shadow:4px 4px 4px  
4px #E29D9D }
```

# Background

The CSS property to change the background color of an element to Hex E29D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29D9D }
```

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

```
.background{ background-color:#E29D9D }
```

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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