

# Converting Colors

Hex(D99E9E)

Have a look what the booklet for  
Hex(D99E9E) contains.

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# **Color**

**Hex(D99E9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D99E9E
RGB	217, 158, 158
RGB Percent	85%, 62%, 62%
CMY	0.1490, 0.3804, 0.3804
CMYK	0.00, 0.27, 0.27, 0.15
HSL	0°, 44%, 74%
HSV	0°, 27%, 85%
XYZ	47.0137, 41.6741, 37.9138
YIQ	175.6410, 35.1640, 12.5080

# Conversions

## Conversions Part 2

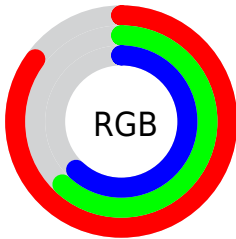
Format	Color
R <sub>Y</sub> B	217, 158, 158
Decimal	14261918
CIE Lab	70.65, 21.95, 8.68
CIE LCh	71, 23.609, 21.582
Yxy	41.6741, 0.3714, 0.3292
Android (android.graphics.Color)	4292451998 (0xFFD99E9E)
YUV	175.6410, -8.6970, 36.2718
Hunter-Lab	64.5554, 17.0239, 10.3675

# Details

The Hex color **D99E9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED9D9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD5D5**, and **A16A6B** is the 20% darker color. If you saturate the color by 10%, you get **D98888**, and if you desaturate by 10%, it is **D9B4B4**.

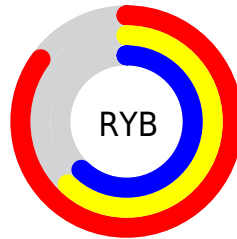
# Distribution



Red (85%)

Green (62%)

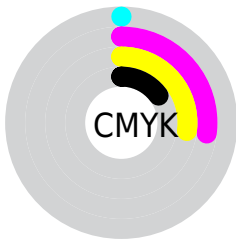
Blue (62%)



Red (85%)

Yellow (62%)

Blue (62%)

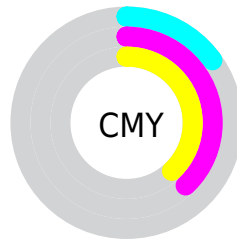


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D99E9E 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 D99E9E by changing the saturation by 10% instead.



 D99E9E

 D99E9E

FFFFFF

 BD8484

 FFD5D5

 A16A6B

 FFF1F1

 865253

 6B3A3C

 522326

 390D11

 250001

 000000

 D99E9E

 D99E9E

 D98888

 D9B4B4

 D97373

 D9C9C9

 D95D5D

 D9DFDF

 D94747

 D9F5F5

 D93232

 D9FFFF

 D91C1C

 D90606

 D90000

# Harmonies

## Analogous

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



D49EB4



D99E9E



D3A28C

# Triad

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



D99E9E



94B692



8BB1D7

# Complementary

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



D99E9E



9ED9D9

# 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.



75B6CE



D99E9E



7DB9A6

# Square

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



D99E9E



ACB085



70B9BC



A8A9D5

# Rectangle

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



D99E9E



C9A785



70B9BC



82B3D5



# Sweetspot

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



D99E9E



FFE9EB



D99ED9



807373



000000



808080



# Same Dimension

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



D99E9E



FFABAB



D9BC9E



6E6363



AD0000



2E0000



# Inverse Universe

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



9ED9D9



ABFFFF



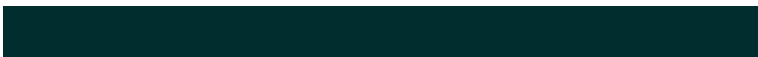
9EBCD9



636E6E



00ADAD

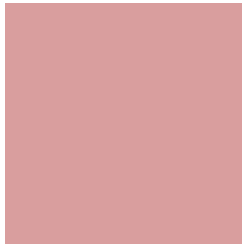


002E2E



# Previews

## White Background



This preview shows how the Hex color D99E9E looks on a white background.

## Color Contrast Check

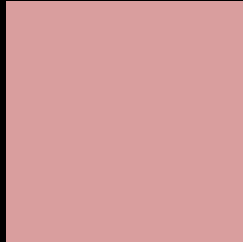
Large Text (above 18pt) WCAG AA × Fail

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 D99E9E 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 D99E9E Background



This preview shows how black text looks on a background with the Hex color D99E9E.



This preview shows how white text looks on a background with the Hex color D99E9E.

# 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



**Original Color**  
D99E9E

**Protanopia**  
B2ACA6

**Deuteranopia**  
C4A79C



**Tritanopia**  
DA9CA8

# Trichromacy



**Original Color**  
D99E9E

**Protanomaly**  
C0A7A3

**Deuteranomaly**  
CCA49D

**Tritanomaly**  
DA9DA4

# Monochromacy



**Original Color**  
D99E9E

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
BFA9A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D99E9E 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 #D99E9E looks like.

```
.text, #text, p{  
  color:#D99E9E  
}
```

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 #D99E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99E9E
}
```

## Border

The CSS property to change the border of an element to Hex D99E9E 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
#D99E9E }
```

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

```
.border{ border-color:#D99E9E }
```

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

Here you see how a box with a 4 pixel #D99E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99E9E; -webkit-box-shadow:4px 4px  
4px 4px #D99E9E; box-shadow:4px 4px 4px  
4px #D99E9E }
```

# Background

The CSS property to change the background color of an element to Hex D99E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99E9E }
```

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

```
.background{ background-color:#D99E9E }
```

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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