

# Converting Colors

Hex(D99EB3)

Have a look what the booklet for  
Hex(D99EB3) contains.

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# **Color**

**Hex(D99EB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D99EB3
RGB	217, 158, 179
RGB Percent	85%, 62%, 70%
CMY	0.1490, 0.3804, 0.2980
CMYK	0.00, 0.27, 0.18, 0.15
HSL	339°, 44%, 74%
HSV	339°, 27%, 85%
XYZ	48.9788, 42.4601, 48.2620
YIQ	178.0350, 28.4230, 19.0390

# Conversions

## Conversions Part 2

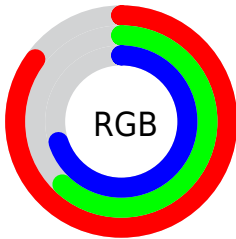
Format	Color
R <sub>Y</sub> B	217, 158, 179
Decimal	14261939
CIE Lab	71.19, 25.05, -2.17
CIE LCh	71, 25.148, 355.052
Yxy	42.4601, 0.3506, 0.3039
Android (android.graphics.Color)	4292452019 (0xFFD99EB3)
YUV	178.0350, 0.4757, 34.1723
Hunter-Lab	65.1614, 20.1377, 1.6997

# Details

The Hex color **D99EB3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED9C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD5EB**, and **A16A7E** is the 20% darker color. If you saturate the color by 10%, you get **D988A5**, and if you desaturate by 10%, it is **D9B4C1**.

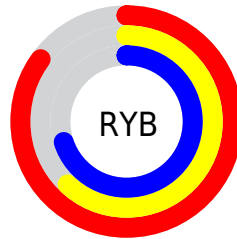
# Distribution



Red (85%)

Green (62%)

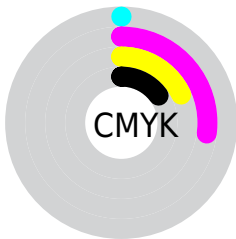
Blue (70%)



Red (85%)

Yellow (62%)

Blue (70%)

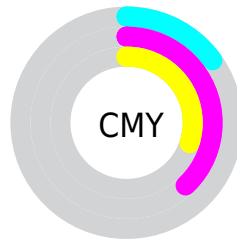


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D99EB3 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 D99EB3 by changing the saturation by 10% instead.



 D99EB3

 D99EB3

FFFFFF

 BD8498

 FFD5EB

 A16A7E

 FFF2FF

 865165

 6C3A4D

 532337

 3B0C21

 27000B

 000000

 D99EB3

 D99EB3

 D988A5

 D9B4C1

 D97397

 D9C9CF

 D95D89

 D9DFDD

 D9477B

 D9F5EB

 D9326D

 D9FFF9

 D91C5F

 D9FFFF

 D90651

 D9004D

# Harmonies

## Analogous

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



C8A2C9



D99EB3



DD9F9C

# Triad

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



D99EB3



ABB384



73B8D3

# Complementary

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



D99EB3



9ED9C4

# 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.



6BBBC1



D99EB3



91B893

# Square

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



D99EB3



C3AB81



79BBAA



8DB2DB

# Rectangle

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



D99EB3



D9A28F



79BBAA



6EB9CE



# Sweetspot

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



D99EB3



FFEBF2



C39ED9



807377



000000



808080



# Same Dimension

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



D99EB3



FFABC9



D9A69E



6E6367



AD003E



2E0010



# Inverse Universe

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



D99EB3



FFABC9



9ED1D9



6E6367



AD003E

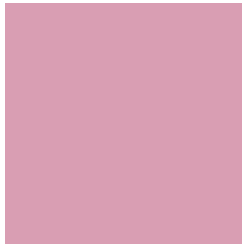


2E0010



# Previews

## White Background



This preview shows how the Hex color D99EB3 looks on a white background.

## Color Contrast Check

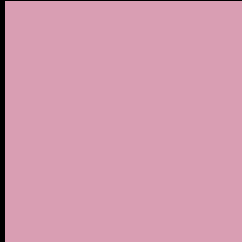
Large Text (above 18pt) WCAG AA × Fail

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 D99EB3 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 D99EB3 Background



This preview shows how black text looks on a background with the Hex color D99EB3.



This preview shows how white text looks on a background with the Hex color D99EB3.

# 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**  
D89FAB

# Trichromacy



**Original Color**  
D99EB3

**Protanomaly**  
BEA8B9

**Deuteranomaly**  
C8A5B2

**Tritanomaly**  
D89FAE

# Monochromacy



**Original Color**  
D99EB3

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
C0ABB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D99EB3 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 #D99EB3 looks like.

```
.text, #text, p{  
    color:#D99EB3  
}
```

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 #D99EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99EB3
}
```

## Border

The CSS property to change the border of an element to Hex D99EB3 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
#D99EB3 }
```

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

```
.border{ border-color:#D99EB3 }
```

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

Here you see how a box with a 4 pixel #D99EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99EB3; -webkit-box-shadow:4px 4px  
4px 4px #D99EB3; box-shadow:4px 4px 4px  
4px #D99EB3 }
```

# Background

The CSS property to change the background color of an element to Hex D99EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99EB3 }
```

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

```
.background{ background-color:#D99EB3 }
```

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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