

Converting Colors

Hex(D99BB1)

Have a look what the booklet for
Hex(D99BB1) contains.

Hex(D99BB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D99BB1)

Conversions

Conversions Part 1

Format	Color
Hex	D99BB1
RGB	217, 155, 177
RGB Percent	85%, 61%, 69%
CMY	0.1490, 0.3922, 0.3059
CMYK	0.00, 0.29, 0.18, 0.15
HSL	339°, 45%, 73%
HSV	339°, 29%, 85%
XYZ	48.2724, 41.3687, 47.0357
YIQ	176.0460, 29.8900, 19.9860

Conversions

Conversions Part 2

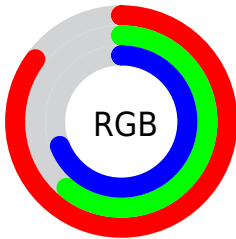
Format	Color
RYB	217, 155, 177
Decimal	14261169
CIELab	70.43, 26.37, -2.17
CIELCh	70, 26.455, 355.305
Yxy	41.3687, 0.3532, 0.3027
Android (android.graphics.Color)	4292451249 (0xFFD99BB1)
YUV	176.0460, 0.4703, 35.9167
Hunter-Lab	64.3185, 21.4106, 1.6646

Details

The Hex color **D99BB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD9C3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD2E9**, and **A1677C** is the 20% darker color. If you saturate the color by 10%, you get **D985A3**, and if you desaturate by 10%, it is **D9B1BF**.

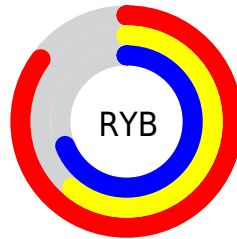
Distribution



Red (85%)

Green (61%)

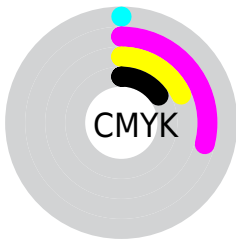
Blue (69%)



Red (85%)

Yellow (61%)

Blue (69%)

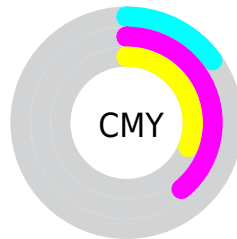


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99BB1 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 D99BB1 by changing the saturation by 10% instead.

 D99BB1

 D99BB1

FFFFFF

 BD8196

 FFD2E9

 A1677C

 FFEEFF

 864E64

 6C374C

 532035

 3A0820

 270008

 000000

 D99BB1

 D99BB1

 D985A3

 D9B1BF

 D97095

 D9C6CD

 D95A87

 D9DCDB

 D94479

 D9F2E9

 D92E6B

 D9FFF7

 D9195D

 D9FFFF

 D9034F

 D9004D

Harmonies

Analogous

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



C8A0C8



D99BB1



DD9C99

Triad

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



D99BB1



A8B180



6DB6D3

Complementary

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



D99BB1



9BD9C3

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.



64B9C0



D99BB1



8DB790

Square

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



D99BB1



C1A97D



73BAA7



89B0DC

Rectangle

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



D99BB1



D89F8B



73BAA7



67B7CE

Sweetspot

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



D99BB1



FFE8F0



C29BD9



807176



000000



808080

Same Dimension

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



D99BB1



FFA8C7



D9A39B



6E6367



AD003E



2E0010

Inverse Universe

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



D99BB1



FFA8C7



9BD1D9



6E6367



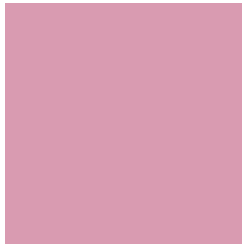
AD003E



2E0010

Previews

White Background



This preview shows how the Hex color D99BB1 looks on a white background.

Color Contrast Check

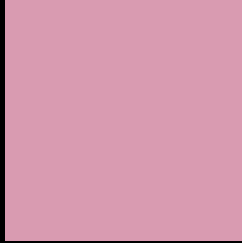
Large Text (above 18pt) WCAG AA × Fail

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 D99BB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

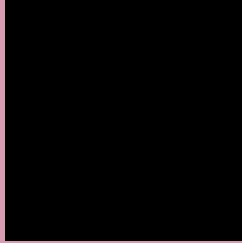
Any Text WCAG AA ✓ Pass

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 D99BB1 Background



This preview shows how black text looks on a background with the Hex color D99BB1.

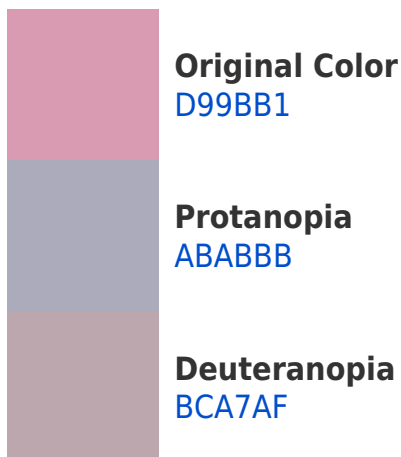


This preview shows how white text looks on a background with the Hex color D99BB1.

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
D89CA8

Trichromacy



Original Color
D99BB1

Protanomaly
BCA5B7

Deuteranomaly
C7A3B0

Tritanomaly
D89CAB

Monochromacy



Original Color
D99BB1

Achromatopsia
B0B0B0

Achromatomaly
BFA8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex D99BB1 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 #D99BB1 looks like.

```
.text, #text, p{  
    color:#D99BB1  
}
```

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 #D99BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99BB1
}
```

Border

The CSS property to change the border of an element to Hex D99BB1 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
#D99BB1 }
```

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

```
.border{ border-color:#D99BB1 }
```

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

Here you see how a box with a 4 pixel #D99BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99BB1; -webkit-box-shadow:4px 4px  
4px 4px #D99BB1; box-shadow:4px 4px 4px  
4px #D99BB1 }
```

Background

The CSS property to change the background color of an element to Hex D99BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99BB1 }
```

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

```
.background{ background-color:#D99BB1 }
```

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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