

Converting Colors

Hex(D99C9B)

Have a look what the booklet for
Hex(D99C9B) contains.

Hex(D99C9B)	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(D99C9B)

Conversions

Conversions Part 1

Format	Color
Hex	D99C9B
RGB	217, 156, 155
RGB Percent	85%, 61%, 61%
CMY	0.1490, 0.3882, 0.3922
CMYK	0.00, 0.28, 0.29, 0.15
HSL	1°, 45%, 73%
HSV	1°, 29%, 85%
XYZ	46.4201, 40.8952, 36.4573
YIQ	174.1250, 36.6770, 12.6210

Conversions

Conversions Part 2

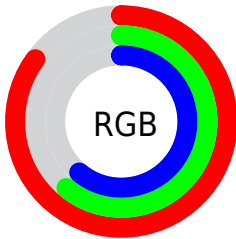
Format	Color
RYB	217, 156, 155
Decimal	14261403
CIELab	70.10, 22.62, 9.57
CIELCh	70, 24.566, 22.935
Yxy	40.8952, 0.3750, 0.3304
Android (android.graphics.Color)	4292451483 (0xFFD99C9B)
YUV	174.1250, -9.4286, 37.6014
Hunter-Lab	63.9494, 17.6598, 10.9635

Details

The Hex color **D99C9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD8D9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD3D1**, and **A16868** is the 20% darker color. If you saturate the color by 10%, you get **D98785**, and if you desaturate by 10%, it is **D9B1B1**.

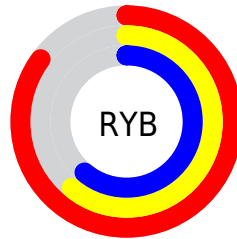
Distribution



Red (85%)

Green (61%)

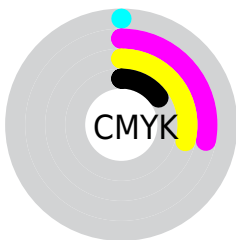
Blue (61%)



Red (85%)

Yellow (61%)

Blue (61%)

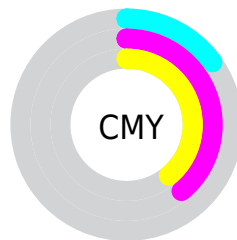


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99C9B 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 D99C9B by changing the saturation by 10% instead.

 D99C9B

 D99C9B

FFFFFF

 BD8281

 FFD3D1

 A16868

 FFEFEE

 865050

 6B3839

 512224

 390B0E

 250001

 000000

 D99C9B

 D99C9B

 D98785

 D9B1B1

 D97170

 D9C7C6

 D95C5A

 D9DCDC

 D94744

 D9F1F2

 D9312E

 D9FFFF

 D91C19

 D90703

 D90400

Harmonies

Analogous

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



D49CB2



D99C9B



D2A189

Triad

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



D99C9B



90B590



89AFD7

Complementary

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



D99C9B



9BD8D9

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.



71B5CE



D99C9B



79B8A5

Square

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



D99C9B



AAAF82



6BB8BC



A8A7D4

Rectangle

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



D99C9B



C7A681



6BB8BC



80B1D5

Sweetspot

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



D99C9B



FFE8E8



D99BD9



807271



000000



808080

Same Dimension

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



D99C9B



FFAAA8



D9BA9B



6E6363



AD0300



2E0100

Inverse Universe

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



9BD8D9



A8FEFF



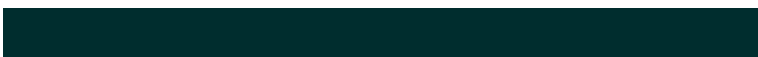
9BBAD9



636D6E



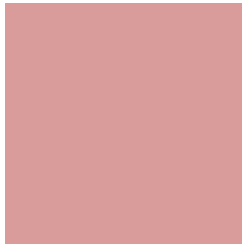
00ABAD



002D2E

Previews

White Background



This preview shows how the Hex color D99C9B looks on a white background.

Color Contrast Check

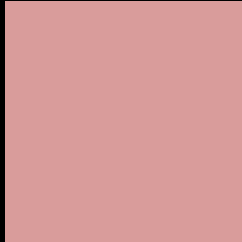
Large Text (above 18pt) WCAG AA × Fail

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 D99C9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

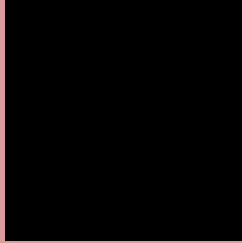
Any Text WCAG AA ✓ Pass

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 D99C9B Background



This preview shows how black text looks on a background with the Hex color D99C9B.



This preview shows how white text looks on a background with the Hex color D99C9B.

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
D99C9B

Protanopia
B1ABA3

Deuteranopia
C3A599



Tritanopia
DA9AA6

Trichromacy



Original Color
D99C9B

Protanomaly
C0A6A0

Deuteranomaly
CBA29A

Tritanomaly
DA9BA2

Monochromacy



Original Color
D99C9B

Achromatopsia
AEAEAE

Achromatomaly
BEA7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex D99C9B 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 #D99C9B looks like.

```
.text, #text, p{  
    color:#D99C9B  
}
```

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 #D99C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99C9B
}
```

Border

The CSS property to change the border of an element to Hex D99C9B 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
#D99C9B }
```

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

```
.border{ border-color:#D99C9B }
```

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

Here you see how a box with a 4 pixel #D99C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99C9B; -webkit-box-shadow:4px 4px  
4px 4px #D99C9B; box-shadow:4px 4px 4px  
4px #D99C9B }
```

Background

The CSS property to change the background color of an element to Hex D99C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99C9B }
```

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

```
.background{ background-color:#D99C9B }
```

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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