

Converting Colors

Hex(DD9CBB)

Have a look what the booklet for
Hex(DD9CBB) contains.

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Color

Hex(DD9CBB)

Conversions

Conversions Part 1

Format	Color
Hex	DD9CBB
RGB	221, 156, 187
RGB Percent	87%, 61%, 73%
CMY	0.1333, 0.3882, 0.2667
CMYK	0.00, 0.29, 0.15, 0.13
HSL	331°, 49%, 74%
HSV	331°, 29%, 87%
XYZ	50.6769, 42.7369, 52.5918
YIQ	178.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

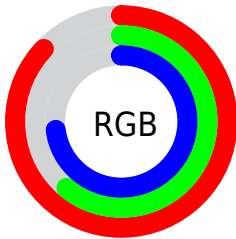
Format	Color
R _Y B	221, 156, 187
Decimal	14523579
CIE Lab	71.38, 28.82, -6.27
CIE LCh	71, 29.494, 347.720
Yxy	42.7369, 0.3471, 0.2927
Android (android.graphics.Color)	4292713659 (0xFFDD9CBB)
YUV	178.9690, 3.9593, 36.8612
Hunter-Lab	65.3735, 23.9678, -1.9363

Details

The Hex color **DD9CBB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CDDBE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3F3**, and **A56886** is the 20% darker color. If you saturate the color by 10%, you get **DD86AF**, and if you desaturate by 10%, it is **DDB2C7**.

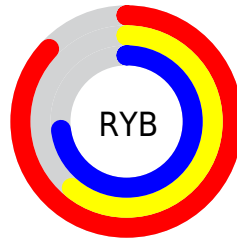
Distribution



Red (87%)

Green (61%)

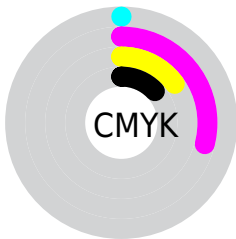
Blue (73%)



Red (87%)

Yellow (61%)

Blue (73%)

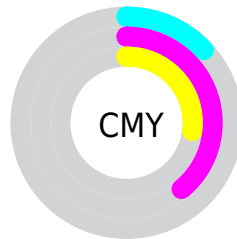


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9CBB 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 DD9CBB by changing the saturation by 10% instead.

 DD9CBB

 DD9CBB

FFFFFF

 C182A0

 FFD3F3

 A56886

 FFF0FF

 8A4F6D

 703754

 56203D

 3D0727

 290013

 000000

 DD9CBB

 DD9CBB

 DD86AF

 DDB2C7

 DD70A4

 DDC8D2

 DD5A98

 DDEDE

 DD448D

 DDF4E9

 DD2E81

 DDFFF5

 DD1776

 DDFFFF

 DD016A

 DD0069

Harmonies

Analogous

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



C6A2D3



DD9CBB



E59BA0

Triad

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



DD9CBB



B2B27B



5FBBD6

Complementary

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



DD9CBB



9CDDBE

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.



5DBEBE



DD9CBB



93B98A

Square

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



DD9CBB



CCA97B



74BDA2



7CB5E3

Rectangle

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



DD9CBB



E29E8F



74BDA2



5BBCCF

Sweetspot

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



DD9CBB



FFE8F3



BE9CDD



807178



000000



808080

Same Dimension

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



DD9CBB



FFA6D0



DD9D9C



6E6368



AD0053



2E0016

Inverse Universe

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



DD9CBB



FFA6D0



9CDCDD



6E6368



AD0053



2E0016

Previews

White Background



This preview shows how the Hex color DD9CBB looks on a white background.

Color Contrast Check

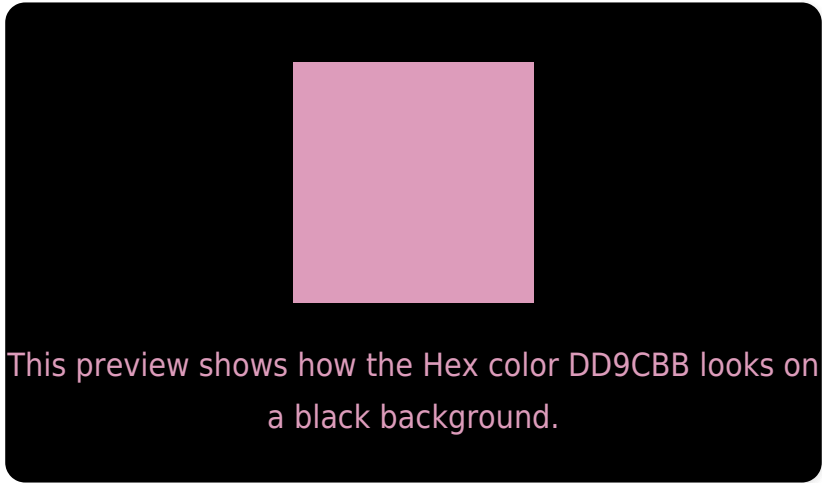
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DD9CBB Background



This preview shows how black text looks on a background with the Hex color DD9CBB.

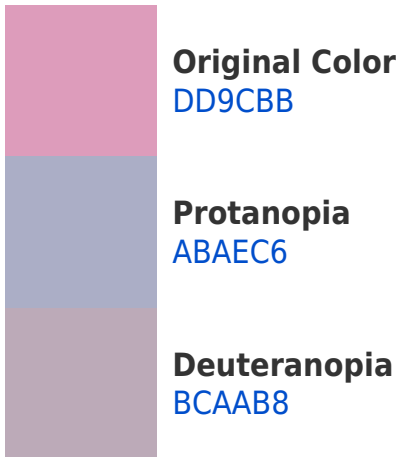


This preview shows how white text looks on a background with the Hex color DD9CBB.

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
DB9FAB

Trichromacy



Original Color
DD9CBB



Protanomaly
BDA7C2



Deuteranomaly
C8A5B9



Tritanomaly
DC9EB1

Monochromacy



Original Color
DD9CBB



Achromatopsia
B3B3B3



Achromatomaly
C2ABB6

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9CBB 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 #DD9CBB looks like.

```
.text, #text, p{  
    color:#DD9CBB  
}
```

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 #DD9CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9CBB
}
```

Border

The CSS property to change the border of an element to Hex DD9CBB 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
#DD9CBB }
```

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

```
.border{ border-color:#DD9CBB }
```

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

Here you see how a box with a 4 pixel #DD9CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9CBB; -webkit-box-shadow:4px 4px  
4px 4px #DD9CBB; box-shadow:4px 4px 4px  
4px #DD9CBB }
```

Background

The CSS property to change the background color of an element to Hex DD9CBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9CBB }
```

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

```
.background{ background-color:#DD9CBB }
```

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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