

Converting Colors

Hex(DC9EBB)

Have a look what the booklet for
Hex(DC9EBB) contains.

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Color

Hex(DC9EBB)

Conversions

Conversions Part 1

Format	Color
Hex	DC9EBB
RGB	220, 158, 187
RGB Percent	86%, 62%, 73%
CMY	0.1373, 0.3804, 0.2667
CMYK	0.00, 0.28, 0.15, 0.14
HSL	332°, 47%, 74%
HSV	332°, 28%, 86%
XYZ	50.7117, 43.2572, 52.6904
YIQ	179.8440, 27.6430, 22.1630

Conversions

Conversions Part 2

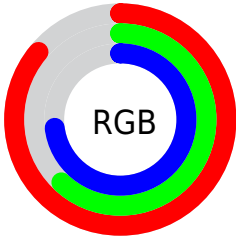
Format	Color
RYB	220, 158, 187
Decimal	14458555
CIELab	71.73, 27.39, -5.76
CIELCh	72, 27.990, 348.119
Yxy	43.2572, 0.3458, 0.2950
Android (android.graphics.Color)	4292648635 (0xFFDC9EBB)
YUV	179.8440, 3.5279, 35.2168
Hunter-Lab	65.7702, 22.5334, -1.4597

Details

The Hex color **DC9EBB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EDCBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD5F3**, and **A46A86** is the 20% darker color. If you saturate the color by 10%, you get **DC88AF**, and if you desaturate by 10%, it is **DCB4C7**.

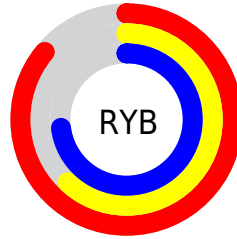
Distribution



Red (86%)

Green (62%)

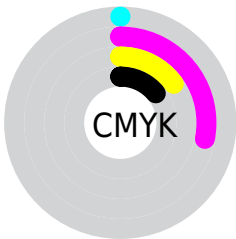
Blue (73%)



Red (86%)

Yellow (62%)

Blue (73%)

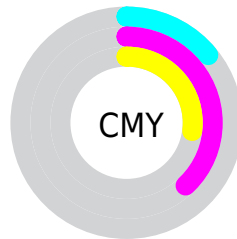


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9EBB 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 DC9EBB by changing the saturation by 10% instead.

 DC9EBB

 DC9EBB

FFFFFF

 C084A0

 FFD5F3

 A46A86

 FFF2FF

 89516D

 6F3954

 56223D

 3D0A27

 280013

 000000

 DC9EBB

 DC9EBB

 DC88AF

 DCB4C7

 DC72A4

 DCCAD2

 DC5C98

 DCE0DE

 DC468C

 DCF6EA

 DC3080

 DCFFF6

 DC1A75

 DCFFFF

 DC0469

 DC0067

Harmonies

Analogous

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



C6A4D2



DC9EBB



E49DA1

Triad

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



DC9EBB



B2B37F



66BBD5

Complementary

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



DC9EBB



9EDCBF

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.



64BEBF



DC9EBB



95BA8D

Square

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



DC9EBB



CBAB7E



78BDA4



81B5E1

Rectangle

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



DC9EBB



E1A091



78BDA4



62BCCE

Sweetspot

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



DC9EBB



FFEBF4



BE9EDC



807379



000000



808080

Same Dimension

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



DC9EBB



FFA8D1



DC9F9E



6E6368



AD0051



2E0015

Inverse Universe

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



DC9EBB



FFA8D1



9EDBDC



6E6368



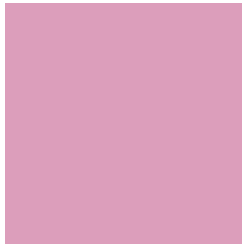
AD0051



2E0015

Previews

White Background



This preview shows how the Hex color DC9EBB looks on a white background.

Color Contrast Check

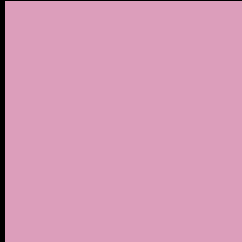
Large Text (above 18pt) WCAG AA × Fail

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 DC9EBB 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 DC9EBB Background



This preview shows how black text looks on a background with the Hex color DC9EBB.

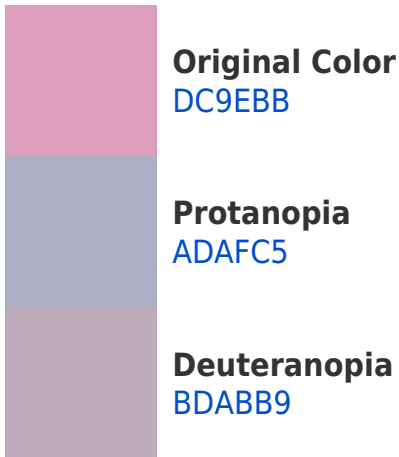


This preview shows how white text looks on a background with the Hex color DC9EBB.

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
DAA0AD

Trichromacy



Original Color
DC9EBB

Protanomaly
BEA9C1

Deuteranomaly
C8A6BA

Tritanomaly
DB9FB2

Monochromacy



Original Color
DC9EBB

Achromatopsia
B4B4B4

Achromatomaly
C3ACB7

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9EBB 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 #DC9EBB looks like.

```
.text, #text, p{  
    color:#DC9EBB  
}
```

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 #DC9EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9EBB
}
```

Border

The CSS property to change the border of an element to Hex DC9EBB 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
#DC9EBB }
```

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

```
.border{ border-color:#DC9EBB }
```

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

Here you see how a box with a 4 pixel #DC9EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9EBB; -webkit-box-shadow:4px 4px  
4px 4px #DC9EBB; box-shadow:4px 4px 4px  
4px #DC9EBB }
```

Background

The CSS property to change the background color of an element to Hex DC9EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9EBB }
```

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

```
.background{ background-color:#DC9EBB }
```

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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