

Converting Colors

Hex(DD9FBE)

Have a look what the booklet for
Hex(DD9FBE) contains.

Hex(DD9FBE)	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(DD9FBE)

Conversions

Conversions Part 1

Format	Color
Hex	DD9FBE
RGB	221, 159, 190
RGB Percent	87%, 62%, 75%
CMY	0.1333, 0.3765, 0.2549
CMYK	0.00, 0.28, 0.14, 0.13
HSL	330°, 48%, 75%
HSV	330°, 28%, 87%
XYZ	51.5112, 43.8861, 54.4711
YIQ	181.0720, 27.0010, 22.7850

Conversions

Conversions Part 2

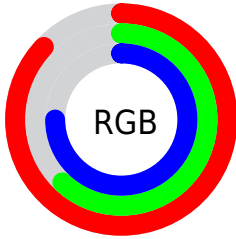
Format	Color
R _Y B	221, 159, 190
Decimal	14524350
CIE Lab	72.15, 27.69, -6.78
CIE LCh	72, 28.505, 346.236
Yxy	43.8861, 0.3437, 0.2928
Android (android.graphics.Color)	4292714430 (0xFFDD9FBE)
YUV	181.0720, 4.4015, 35.0169
Hunter-Lab	66.2466, 22.8642, -2.3785

Details

The Hex color **DD9FBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FDDBE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD6F6**, and **A56B89** is the 20% darker color. If you saturate the color by 10%, you get **DD89B3**, and if you desaturate by 10%, it is **DDB5C9**.

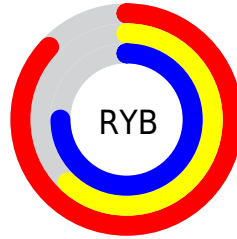
Distribution



Red (87%)

Green (62%)

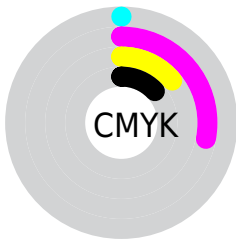
Blue (75%)



Red (87%)

Yellow (62%)

Blue (75%)

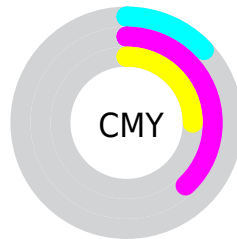


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9FBE 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 DD9FBE by changing the saturation by 10% instead.

 DD9FBE

 DD9FBE

FFFFFF

 C185A3

 FFD6F6

 A56B89

 FFF3FF

 8A526F

 703A57

 562340

 3E0B2A

 290016

 000000

 DD9FBE

 DD9FBE

 DD89B3

 DDB5C9

 DD73A8

 DDCBD4

 DD5D9D

 DDE1DF

 DD4792

 DDF7EA

 DD3187

 DDFFF5

 DD1A7C

 DDFFFF

 DD0471

 DD006F

Harmonies

Analogous

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



C6A5D5



DD9FBE



E69EA4

Triad

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



DD9FBE



B5B47F



64BDD6

Complementary

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



DD9FBE



9FDDBE

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.



64BFBE



DD9FBE



98BB8C

Square

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



DD9FBE



CEAB7F



7ABFA4



7FB7E3

Rectangle

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



DD9FBE



E3A193



7ABFA4



61BECF

Sweetspot

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



DD9FBE



FFEBF5



BE9FDD



807379



000000



808080

Same Dimension

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



DD9FBE



FFA8D4



DD9F9F



6E6368



AD0057



2E0017

Inverse Universe

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



DD9FBE



FFA8D4



9FDDDD



6E6368



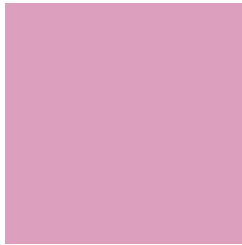
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color DD9FBE looks on a white background.

Color Contrast Check

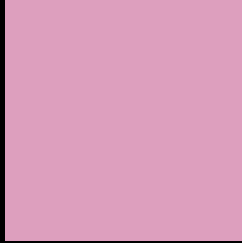
Large Text (above 18pt) WCAG AA × Fail

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 DD9FBE 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 DD9FBE Background



This preview shows how black text looks on a background with the Hex color DD9FBE.

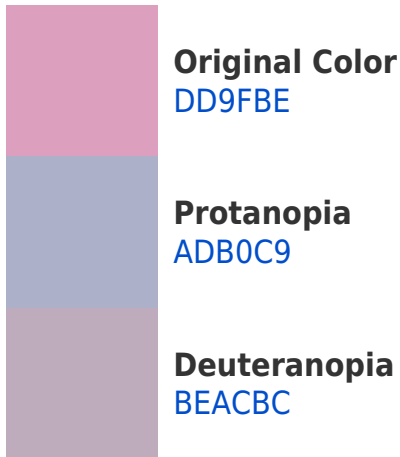


This preview shows how white text looks on a background with the Hex color DD9FBE.

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



Trichromacy



Original Color
DD9FBE

Protanomaly
BEAAC5

Deuteranomaly
C9A7BD

Tritanomaly
DCA1B4

Monochromacy



Original Color
DD9FBE

Achromatopsia
B5B5B5

Achromatomaly
C4ADB8

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9FBE 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 #DD9FBE looks like.

```
.text, #text, p{  
    color:#DD9FBE  
}
```

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 #DD9FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9FBE
}
```

Border

The CSS property to change the border of an element to Hex DD9FBE 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
#DD9FBE }
```

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

```
.border{ border-color:#DD9FBE }
```

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

Here you see how a box with a 4 pixel #DD9FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9FBE; -webkit-box-shadow:4px 4px  
4px 4px #DD9FBE; box-shadow:4px 4px 4px  
4px #DD9FBE }
```

Background

The CSS property to change the background color of an element to Hex DD9FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9FBE }
```

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

```
.background{ background-color:#DD9FBE }
```

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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