

# Converting Colors

Hex(DF9BBA)

Have a look what the booklet for  
Hex(DF9BBA) contains.

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# Color

**Hex(DF9BBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9BBA
RGB	223, 155, 186
RGB Percent	87%, 61%, 73%
CMY	0.1255, 0.3922, 0.2706
CMYK	0.00, 0.30, 0.17, 0.13
HSL	333°, 52%, 74%
HSV	333°, 30%, 87%
XYZ	51.0157, 42.6758, 52.0028
YIQ	178.8660, 30.5770, 24.0570

# Conversions

## Conversions Part 2

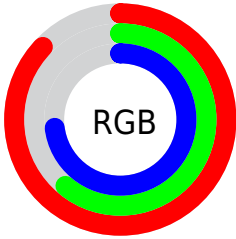
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">223, 155, 186</a>
Decimal	<a href="#">14654394</a>
CIELab	<a href="#">71.33, 29.90, -5.76</a>
CIELCh	<a href="#">71, 30.450, 349.102</a>
Yxy	<a href="#">42.6758, 0.3502, 0.2929</a>
Android (android.graphics.Color)	<a href="#">4292844474 (0xFFDF9BBA)</a>
YUV	<a href="#">178.8660, 3.5171, 38.7055</a>
Hunter-Lab	<a href="#">65.3267, 25.0744, -1.4686</a>

# Details

The Hex color **DF9BBA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BDFC0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD2F2**, and **A76785** is the 20% darker color. If you saturate the color by 10%, you get **DF85AE**, and if you desaturate by 10%, it is **DFB1C6**.

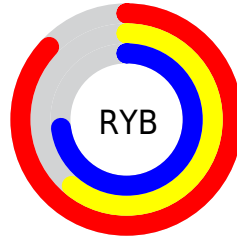
# Distribution



Red (87%)

Green (61%)

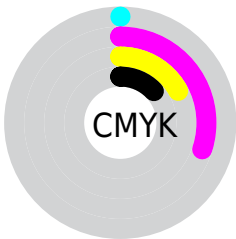
Blue (73%)



Red (87%)

Yellow (61%)

Blue (73%)

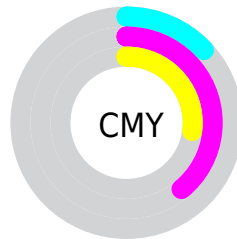


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9BBA 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 DF9BBA by changing the saturation by 10% instead.



 DF9BBA

FFFFFF

 FFD2F2


 FFEFFF

 DF9BBA

 C3819F

 A76785

 8C4E6C

 713653

 581E3C

 3F0527

 2A0012

 000000

 DF9BBA

 DF9BBA

 DF85AE

 DFB1C6

 DF6EA2

 DFC8D2

 DF5896

 DFDEDE

 DF4289

 DFF4EB

 DF2B7D

 DFFFF7

 DF1571

 DFFFFFF

 DF0066

# Harmonies

## Analogous

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



C8A2D3



DF9BBA



E69B9E

# Triad

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



DF9BBA



B0B37A



5BBBD8

# Complementary

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



DF9BBA



9BDFC0

# 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.



58BEC0



DF9BBA



90B98A

# Square

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



DF9BBA



CBA978



70BDA3



7CB4E5

# Rectangle

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



DF9BBA



E39E8D



70BDA3



56BCD1



# Sweetspot

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



DF9BBA



FFE8F3



BF9BDF



807178



000000



808080



# Same Dimension

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



DF9BBA



FFA1CC



DF9D9B



70656A



B00050



300016



# Inverse Universe

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



DF9BBA



FFA1CC



9BDDDF



70656A



B00050

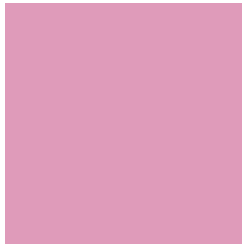


300016



# Previews

## White Background



This preview shows how the Hex color DF9BBA looks on a white background.

## Color Contrast Check

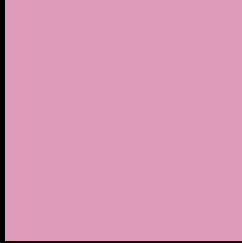
Large Text (above 18pt) WCAG AA × Fail

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 DF9BBA 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 DF9BBA Background



This preview shows how black text looks on a background with the Hex color DF9BBA.

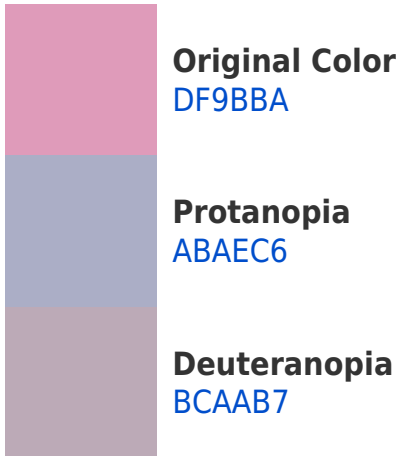


This preview shows how white text looks on a background with the Hex color DF9BBA.

# 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**  
DD9EAA

# Trichromacy



**Original Color**  
DF9BBA



**Protanomaly**  
BEA7C2



**Deuteranomaly**  
C9A5B8



**Tritanomaly**  
DE9DB0

# Monochromacy



**Original Color**  
DF9BBA



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
C3AAB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9BBA 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 #DF9BBA looks like.

```
.text, #text, p{  
    color:#DF9BBA  
}
```

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 #DF9BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9BBA
}
```

## Border

The CSS property to change the border of an element to Hex DF9BBA 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
#DF9BBA }
```

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

```
.border{ border-color:#DF9BBA }
```

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

Here you see how a box with a 4 pixel #DF9BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9BBA; -webkit-box-shadow:4px 4px  
4px 4px #DF9BBA; box-shadow:4px 4px 4px  
4px #DF9BBA }
```

# Background

The CSS property to change the background color of an element to Hex DF9BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9BBA }
```

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

```
.background{ background-color:#DF9BBA }
```

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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