

# Converting Colors

Hex(D98FBE)

Have a look what the booklet for  
Hex(D98FBE) contains.

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# **Color**

**Hex(D98FBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D98FBE
RGB	217, 143, 190
RGB Percent	85%, 56%, 75%
CMY	0.1490, 0.4392, 0.2549
CMYK	0.00, 0.34, 0.12, 0.15
HSL	322°, 49%, 71%
HSV	322°, 34%, 85%
XYZ	47.7320, 38.1143, 53.5563
YIQ	170.4840, 29.0170, 30.3050

# Conversions

## Conversions Part 2

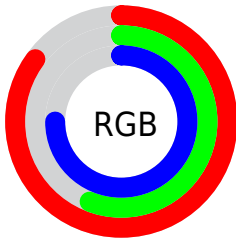
Format	Color
R <sub>Y</sub> B	217, 143, 190
Decimal	14258110
CIE Lab	68.10, 34.91, -12.87
CIE LCh	68, 37.205, 339.767
Yxy	38.1143, 0.3424, 0.2734
Android (android.graphics.Color)	4292448190 (0xFFD98FBE)
YUV	170.4840, 9.6214, 40.7945
Hunter-Lab	61.7368, 29.9684, -8.2179

# Details

The Hex color **D98FBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD9AA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6F6**, and **A15B89** is the 20% darker color. If you saturate the color by 10%, you get **D979B6**, and if you desaturate by 10%, it is **D9A5C6**.

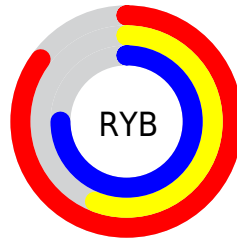
# Distribution



Red (85%)

Green (56%)

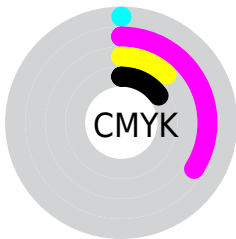
Blue (75%)



Red (85%)

Yellow (56%)

Blue (75%)

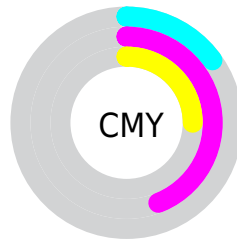


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D98FBE 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 D98FBE by changing the saturation by 10% instead.



 D98FBE

 D98FBE

FFFFFF

 BD75A3

 FFC6F6

 A15B89

 FFE2FF

 86426F

 6C2A57

 52113F

 390029

 240015

 000000

 D98FBE

 D98FBE

 D979B6

 D9A5C6

 D964AE

 D9BACE

 D94EA6

 D9D0D6

 D9389E

 D9E6DE

 D92396

 D9FBE6

 D90D8E

 D9FFEE

 D9008A

 D9FFF5

 D9FFFD

 D9FFFF

# Harmonies

## Analogous

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



B899DA



D98FBE



E78C9C

# Triad

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



D98FBE



B1A863



10B6D0

# Complementary

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



D98FBE



8FD9AA

# 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.



32B8B0



D98FBE



8DB171

# Square

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



D98FBE



CF9C67



63B68E



4CB0E4

# Rectangle

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



D98FBE



E68F86



63B68E



0FB7C6



# Sweetspot

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



D98FBE



FFE6F6



A98FD9



80707A



000000



808080



# Same Dimension

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



D98FBE



FF96D9



D98F9A



6E636A



AD006E



2E001D



# Inverse Universe

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



D98FBE



FF96D9



8FD9CE



6E636A



AD006E

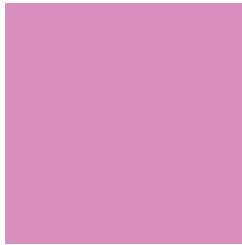


2E001D



# Previews

## White Background



This preview shows how the Hex color D98FBE looks on a white background.

## Color Contrast Check

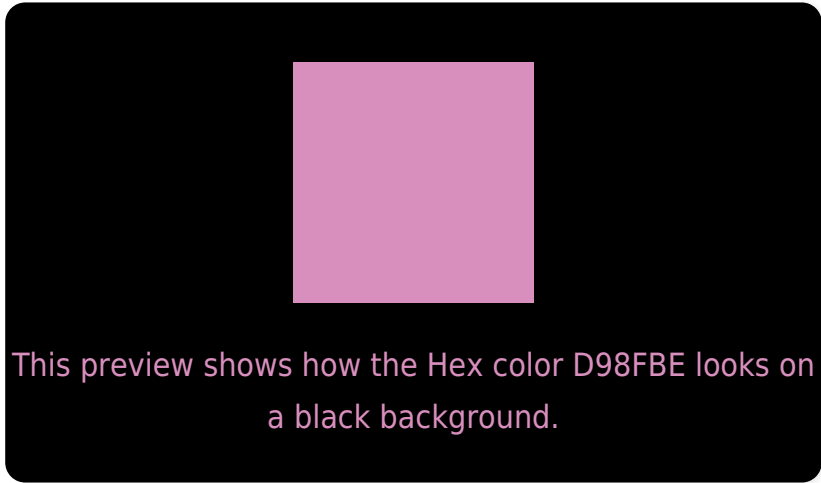
Large Text (above 18pt) WCAG AA × Fail

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

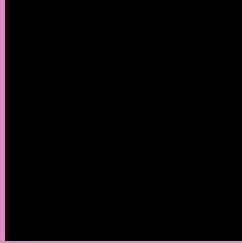
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D98FBE Background



This preview shows how black text looks on a background with the Hex color D98FBE.

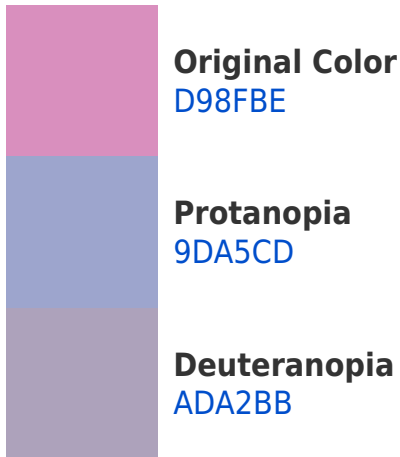


This preview shows how white text looks on a background with the Hex color D98FBE.

# 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**  
D595A0

# Trichromacy



**Original Color**  
D98FBE



**Protanomaly**  
B39DC8



**Deuteranomaly**  
BD9BBC

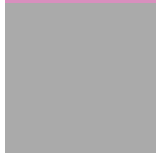


**Tritanomaly**  
D693AB

# Monochromacy



**Original Color**  
D98FBE



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
BBA0B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D98FBE 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 #D98FBE looks like.

```
.text, #text, p{  
    color:#D98FBE  
}
```

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 #D98FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98FBE
}
```

## Border

The CSS property to change the border of an element to Hex D98FBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

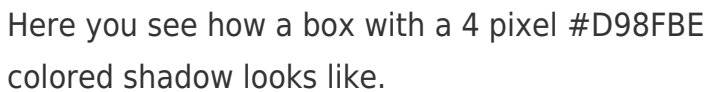
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D98FBE }
```

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

```
.border{ border-color:#D98FBE }
```

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



Here you see how a box with a 4 pixel #D98FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98FBE; -webkit-box-shadow:4px 4px  
4px 4px #D98FBE; box-shadow:4px 4px 4px  
4px #D98FBE }
```

# Background

The CSS property to change the background color of an element to Hex D98FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98FBE }
```

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

```
.background{ background-color:#D98FBE }
```

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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