

Converting Colors

Hex(D49FB0)

Have a look what the booklet for
Hex(D49FB0) contains.

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Color

Hex(D49FB0)

Conversions

Conversions Part 1

Format	Color
Hex	D49FB0
RGB	212, 159, 176
RGB Percent	83%, 62%, 69%
CMY	0.1686, 0.3765, 0.3098
CMYK	0.00, 0.25, 0.17, 0.17
HSL	341°, 38%, 73%
HSV	341°, 25%, 83%
XYZ	47.3860, 41.9279, 46.6697
YIQ	176.7850, 26.1310, 16.5230

Conversions

Conversions Part 2

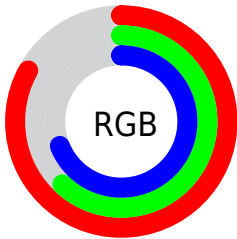
Format	Color
R _Y B	212, 159, 176
Decimal	13934512
CIE Lab	70.82, 22.24, -1.10
CIE LCh	71, 22.265, 357.159
Yxy	41.9279, 0.3485, 0.3083
Android (android.graphics.Color)	4292124592 (0xFFD49FB0)
YUV	176.7850, -0.3870, 30.8836
Hunter-Lab	64.7518, 17.3125, 2.5931

Details

The Hex color **D49FB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD4C3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD6E8**, and **9D6B7C** is the 20% darker color. If you saturate the color by 10%, you get **D48AA2**, and if you desaturate by 10%, it is **D4B4BE**.

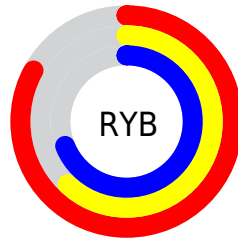
Distribution



Red (83%)

Green (62%)

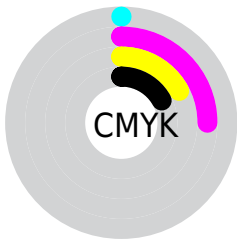
Blue (69%)



Red (83%)

Yellow (62%)

Blue (69%)

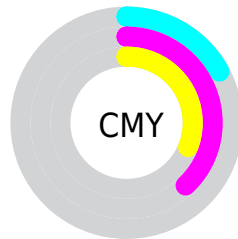


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49FB0 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 D49FB0 by changing the saturation by 10% instead.

 D49FB0

 D49FB0

FFFFFF

 B88595

 FFD6E8

 9D6B7C

 FFF2FF

 825363

 683B4B

 4F2434

 370E1F

 250007

 000000

 D49FB0

 D49FB0

 D48AA2

 D4B4BE

 D47593

 D4C9CD

 D45F85

 D4DFDB

 D44A76

 D4F4EA

 D43568

 D4FFF8

 D4205A

 D4FFFF

 D40B4B

 D40044

Harmonies

Analogous

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



C6A2C4



D49FB0



D7A09C

Triad

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



D49FB0



A9B289



7CB5CF

Complementary

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



D49FB0



9FD4C3

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.



74B8BF



D49FB0



92B697

Square

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



D49FB0



BEAB85



7EB9AB



93B0D5

Rectangle

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



D49FB0



D3A390



7EB9AB



77B7CA

Sweetspot

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



D49FB0



FFEBF1



C29FD4



807377



000000



808080

Same Dimension

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



D49FB0



FFB3CB



D4A89F



6B6064



AB0037



2B000E

Inverse Universe

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



D49FB0



FFB3CB



9FCBD4



6B6064



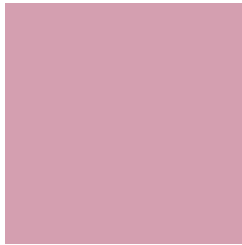
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D49FB0 looks on a white background.

Color Contrast Check

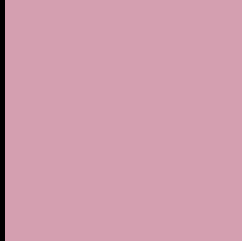
Large Text (above 18pt) WCAG AA × Fail

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 D49FB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

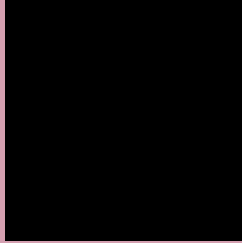
Any Text WCAG AA ✓ Pass

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 D49FB0 Background



This preview shows how black text looks on a background with the Hex color D49FB0.



This preview shows how white text looks on a background with the Hex color D49FB0.

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](#).

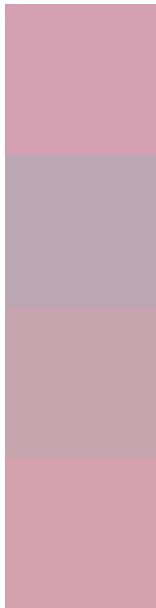
Dichromacy





Tritanopia
D4A0AC

Trichromacy



Original Color
D49FB0

Protanomaly
BCA8B5

Deuteranomaly
C6A5AF

Tritanomaly
D4A0AD

Monochromacy



Original Color
D49FB0

Achromatopsia
B1B1B1

Achromatomaly
BEAAB1

CSS Examples

Text

The CSS property to change the color of the text to Hex D49FB0 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 #D49FB0 looks like.

```
.text, #text, p{  
    color:#D49FB0  
}
```

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 #D49FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49FB0
}
```

Border

The CSS property to change the border of an element to Hex D49FB0 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
#D49FB0 }
```

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

```
.border{ border-color:#D49FB0 }
```

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

Here you see how a box with a 4 pixel #D49FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49FB0; -webkit-box-shadow:4px 4px  
4px 4px #D49FB0; box-shadow:4px 4px 4px  
4px #D49FB0 }
```

Background

The CSS property to change the background color of an element to Hex D49FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49FB0 }
```

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

```
.background{ background-color:#D49FB0 }
```

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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