

Converting Colors

Hex(D09EFB)

Have a look what the booklet for
Hex(D09EFB) contains.

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Color

Hex(D09EFB)

Conversions

Conversions Part 1

Format	Color
Hex	D09EFB
RGB	208, 158, 251
RGB Percent	82%, 62%, 98%
CMY	0.1843, 0.3804, 0.0157
CMYK	0.17, 0.37, 0.00, 0.02
HSL	272°, 92%, 80%
HSV	272°, 37%, 98%
XYZ	55.6519, 44.8287, 96.9864
YIQ	183.5520, -0.0530, 39.5230

Conversions

Conversions Part 2

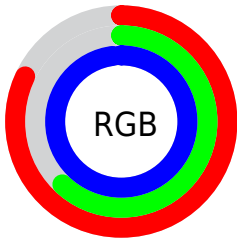
Format	Color
R _{YB}	208, 158, 251
Decimal	13672187
CIE _{Lab}	72.78, 35.63, -39.37
CIE _{LCh}	73, 53.095, 312.147
Yxy	44.8287, 0.2818, 0.2270
Android (android.graphics.Color)	4291862267 (0xFFD09EFB)
YUV	183.5520, 33.2519, 21.4409
Hunter-Lab	66.9542, 31.1981, -39.0165

Details

The Hex color **D09EFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FB9E**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5FF**, and **986AC2** is the 20% darker color. If you saturate the color by 10%, you get **C485FB**, and if you desaturate by 10%, it is **DCB7FB**.

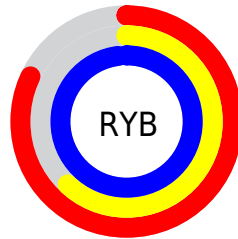
Distribution



Red (82%)

Green (62%)

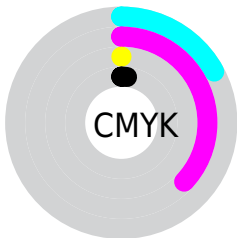
Blue (98%)



Red (82%)

Yellow (62%)

Blue (98%)

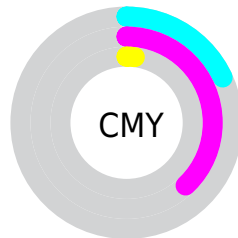


Cyan (17%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (18%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09EFB 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 D09EFB by changing the saturation by 10% instead.

 D09EFB

 D09EFB

FFFFFF

 B483DE

 FFD5FF

 986AC2

 FFF2FF

 7D51A7

 63398C

 492172

 300959

 180041

 00002A

 000114

 D09EFB

 D09EFB

 C485FB

 DCB7FB

 B96CFB

 E7D0FB

 AD53FB

 F3E9FB

 A23AFB

 FEFFFF

 9621FB

 FFFFFB

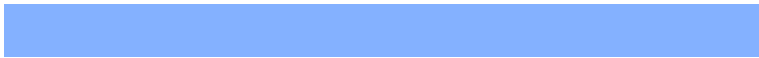
 8A07FB

 8700FB

Harmonies

Analogous

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



84B1FF



D09EFB



FD8ED2

Triad

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



D09EFB



E7A655



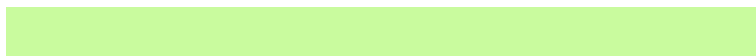
00CBC5

Complementary

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



D09EFB



C9FB9E

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.



38C993



D09EFB



BCB64F

Square

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



D09EFB



FF9474



87C268



00C8F3

Rectangle

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



D09EFB



FF89B1



87C268



00CBB5

Sweetspot

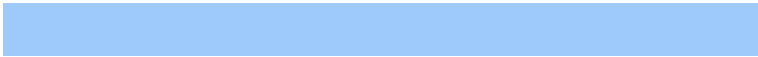
The Sweet Spot groups the original color and five complimentary colors.



D09EFB



F2E3FF



9EC9FB



786F80



000000



808080

Same Dimension

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



D09EFB



CB8FFF



FB9EF8



77707D



6500BD



21003D

Inverse Universe

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



FB9EC9



FF8FC3



9EFBA1



7D7076



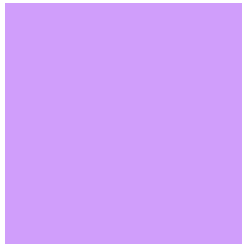
BD0057



3D001C

Previews

White Background



This preview shows how the Hex color D09EFB looks on a white background.

Color Contrast Check

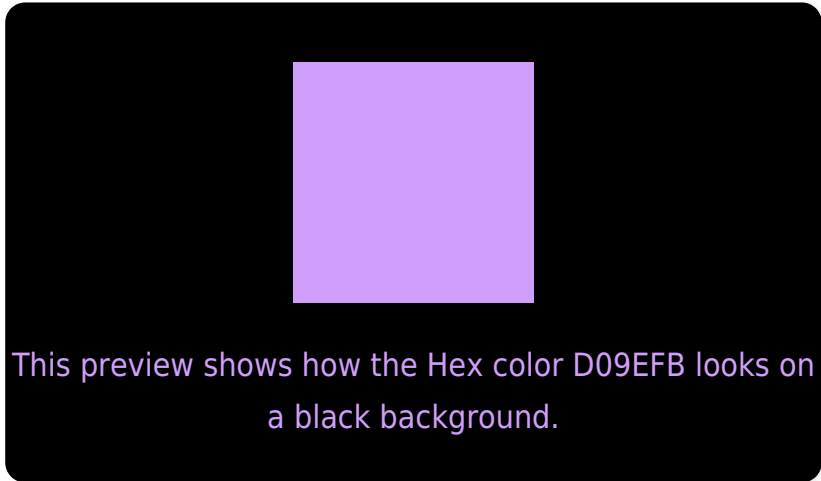
Large Text (above 18pt) WCAG AA × Fail

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 D09EFB Background



This preview shows how black text looks on a background with the Hex color D09EFB.

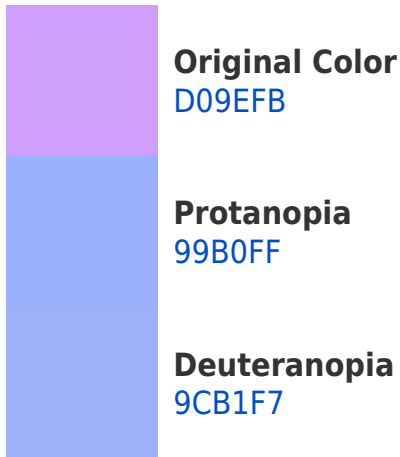


This preview shows how white text looks on a background with the Hex color D09EFB.

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](#).

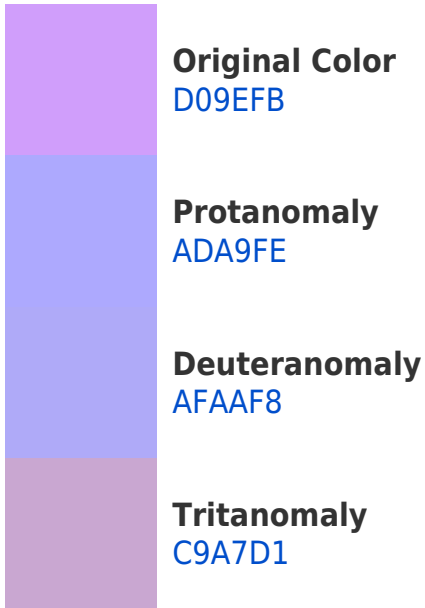
Dichromacy



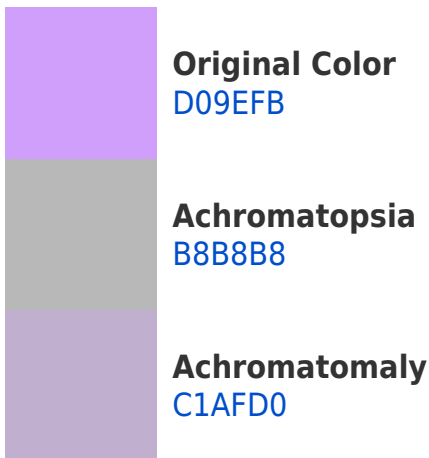


Tritanopia
C5ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09EFB 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 #D09EFB looks like.

```
.text, #text, p{  
    color:#D09EFB  
}
```

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 #D09EFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09EFB
}
```

Border

The CSS property to change the border of an element to Hex D09EFB 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
#D09EFB }
```

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

```
.border{ border-color:#D09EFB }
```

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

Here you see how a box with a 4 pixel #D09EFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09EFB; -webkit-box-shadow:4px 4px  
4px 4px #D09EFB; box-shadow:4px 4px 4px  
4px #D09EFB }
```

Background

The CSS property to change the background color of an element to Hex D09EFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09EFB }
```

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

```
.background{ background-color:#D09EFB }
```

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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