

Converting Colors

Hex(B09FFE)

Have a look what the booklet for
Hex(B09FFE) contains.

Hex(B09FFE)	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(B09FFE)

Conversions

Conversions Part 1

Format	Color
Hex	B09FFE
RGB	176, 159, 254
RGB Percent	69%, 62%, 100%
CMY	0.3098, 0.3765, 0.0039
CMYK	0.31, 0.37, 0.00, 0.00
HSL	251°, 98%, 81%
HSV	251°, 37%, 100%
XYZ	48.1920, 41.1821, 99.1749
YIQ	174.9130, -20.3630, 33.1490

Conversions

Conversions Part 2

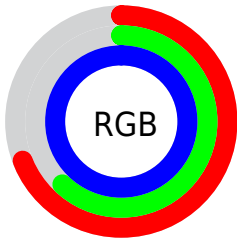
Format	Color
R _Y B	176, 159, 254
Decimal	11575294
CIE Lab	70.30, 26.71, -45.07
CIE LCh	70, 52.389, 300.647
Yxy	41.1821, 0.2556, 0.2184
Android (android.graphics.Color)	4289765374 (0xFFB09FFE)
YUV	174.9130, 38.9899, 0.9533
Hunter-Lab	64.1733, 21.7443, -46.7068

Details

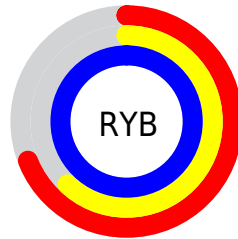
The Hex color **B09FFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFE9F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9D6FF**, and **796BC5** is the 20% darker color. If you saturate the color by 10%, you get **9B86FE**, and if you desaturate by 10%, it is **C5B8FE**.

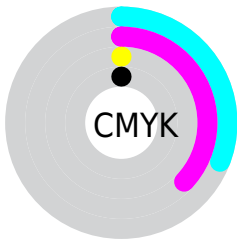
Distribution



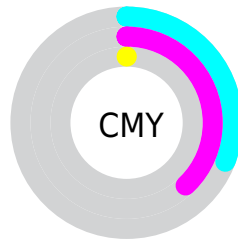
- Red (69%)
- Green (62%)
- Blue (100%)



- Red (69%)
- Yellow (62%)
- Blue (100%)



- Cyan (31%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09FFE 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 B09FFE by changing the saturation by 10% instead.

 B09FFE

FFFFFF

 E9D6FF

 FFF2FF

 B09FFE

 9485E1

 796BC5

 5E53A9

 433C8E


 262674


 00115B

 000043

 00032C

 000116

 B09FFE


 B09FFE

 9B86FE

 C5B8FE

 866CFE

 DAD2FE

 7153FE

 EFEBFE

 5D39FE

FFFFFFE

 4820FE

 3307FE

 2D00FE

Harmonies

Analogous

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



54B1FF



B09FFE



E78DDB

Triad

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



B09FFE



EC9859



00C4AB

Complementary

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



B09FFE



EDFE9F

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.



58C07B



B09FFE



C7AA49

Square

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



B09FFE



FF897E



96B756



00C3DB

Rectangle

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



B09FFE



FC85BD



96B756



00C39B

Sweetspot

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



B09FFE



E8E3FF



9FEEFE



726F80



000000



808080

Same Dimension

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



B09FFE



A18CFF



DE9FFE



757380



2200BF



0B0040

Inverse Universe

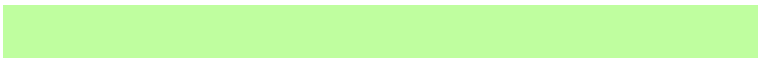
The Inverse Universe completely reimagines the original color for something new.



FE9FED



FF8CEA



BFFE9F



80737D



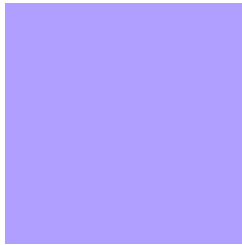
BF009D



400034

Previews

White Background



This preview shows how the Hex color B09FFE looks on a white background.

Color Contrast Check

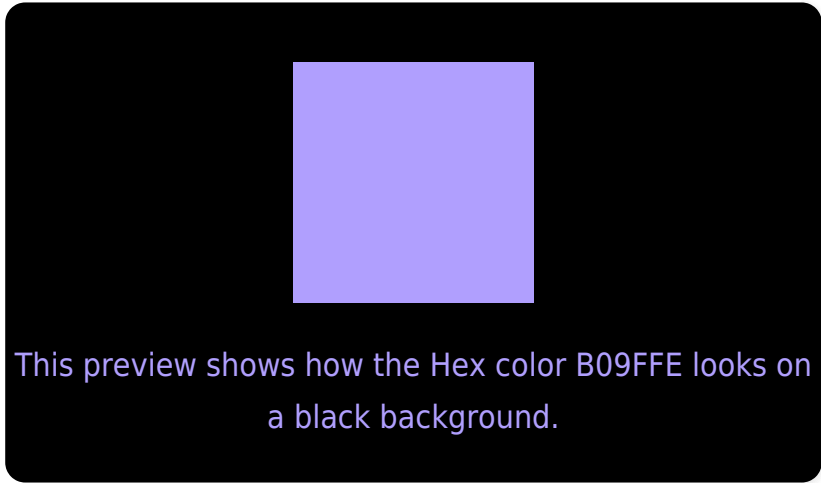
Large Text (above 18pt) WCAG AA × Fail

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

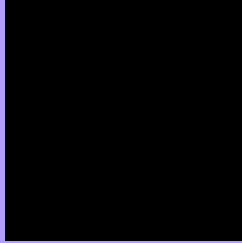
Any Text WCAG AA ✓ Pass

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 B09FFE Background



This preview shows how black text looks on a background with the Hex color B09FFE.



This preview shows how white text looks on a background with the Hex color B09FFE.

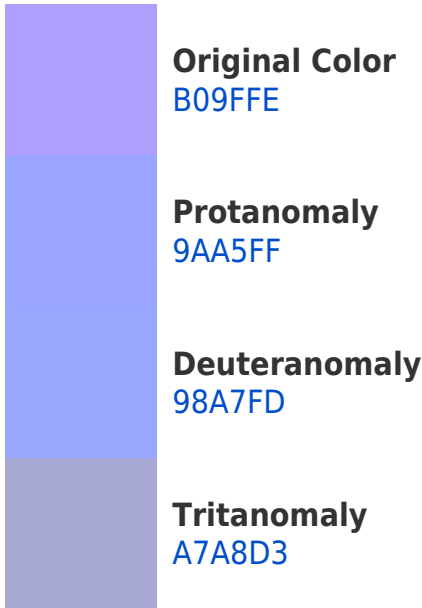
Color Blindness Simulation

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](#).

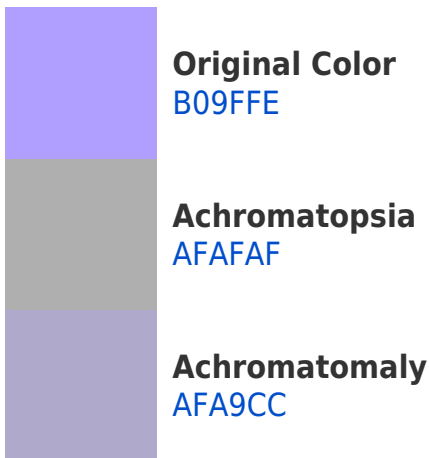
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B09FFE 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 #B09FFE looks like.

```
.text, #text, p{  
    color:#B09FFE  
}
```

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 #B09FFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09FFE
}
```

Border

The CSS property to change the border of an element to Hex B09FFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

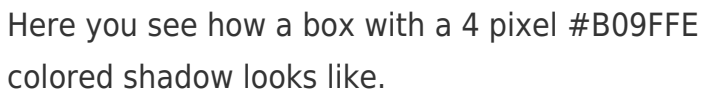
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09FFE }
```

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

```
.border{ border-color:#B09FFE }
```

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



Here you see how a box with a 4 pixel #B09FFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09FFE; -webkit-box-shadow:4px 4px  
4px 4px #B09FFE; box-shadow:4px 4px 4px  
4px #B09FFE }
```

Background

The CSS property to change the background color of an element to Hex B09FFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09FFE }
```

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

```
.background{ background-color:#B09FFE }
```

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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