

Converting Colors

Hex(B08DF7)

Have a look what the booklet for
Hex(B08DF7) contains.

Hex(B08DF7)	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(**B08DF7**)

Conversions

Conversions Part 1

Format	Color
Hex	B08DF7
RGB	176, 141, 247
RGB Percent	69%, 55%, 97%
CMY	0.3098, 0.4471, 0.0314
CMYK	0.29, 0.43, 0.00, 0.03
HSL	260°, 87%, 76%
HSV	260°, 43%, 97%
XYZ	44.2179, 34.9953, 92.4199
YIQ	163.5490, -13.1660, 40.3860

Conversions

Conversions Part 2

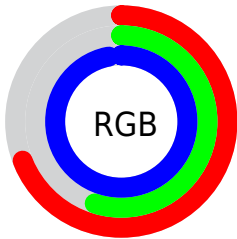
Format	Color
R _Y B	176, 141, 247
Decimal	11570679
CIE Lab	65.74, 35.08, -48.42
CIE LCh	66, 59.795, 305.919
Yxy	34.9953, 0.2576, 0.2039
Android (android.graphics.Color)	4289760759 (0xFFB08DF7)
YUV	163.5490, 41.1413, 10.9195
Hunter-Lab	59.1568, 29.8988, -51.2183

Details

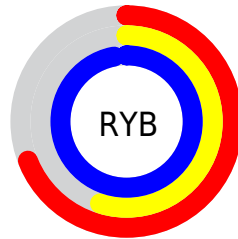
The Hex color **B08DF7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4F78D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EAC3FF**, and **785ABE** is the 20% darker color. If you saturate the color by 10%, you get **9F74F7**, and if you desaturate by 10%, it is **C1A6F7**.

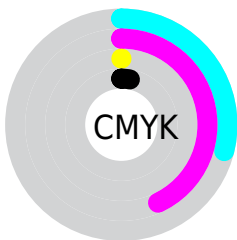
Distribution



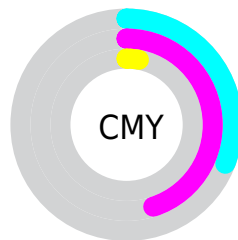
- Red (69%)
- Green (55%)
- Blue (97%)



- Red (69%)
- Yellow (55%)
- Blue (97%)



- Cyan (29%)
- Magenta (43%)
- Yellow (0%)
- Black (3%)



- Cyan (31%)
- Magenta (45%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08DF7 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 B08DF7 by changing the saturation by 10% instead.

 B08DF7

 B08DF7

FFFFFF

 9473DA

 EAC3FF

 785ABE

 FFDFFF

 5D42A3

 FFFCFF

 422B88

 26146E

 000055

 00003D

 000326

 00010F

 B08DF7

 B08DF7

 9F74F7

 C1A6F7

 8F5CF7

 D1BEF7

 7E43F7

 E2D7F7

 6E2AF7

 F2F0F7

 5D12F7

 FFFFF7

 5200F7

Harmonies

Analogous

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



40A2FF



B08DF7



E977CD

Triad

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



B08DF7



DF8D3B



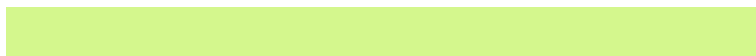
00BAA9

Complementary

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



B08DF7



D4F78D

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.



10B772



B08DF7



B2A02B

Square

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



B08DF7



FB7864



7AAE43



00B8DD

Rectangle

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



B08DF7



FC6FA9



7AAE43



00B996

Sweetspot

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



B08DF7



E9DEFF



8DD5F7



726B80



000000



808080

Same Dimension

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



B08DF7



A87DFE



E48DF7



726E7A



3D00BA



13003B

Inverse Universe

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



F78DD4



FF7DD4



A0F78D



7A6E76



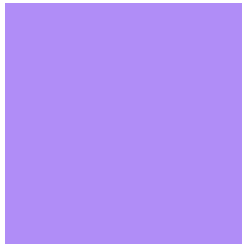
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color B08DF7 looks on a white background.

Color Contrast Check

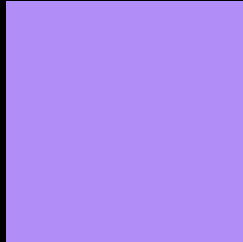
Large Text (above 18pt) WCAG AA × Fail

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 B08DF7 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 B08DF7 Background



This preview shows how black text looks on a background with the Hex color B08DF7.



This preview shows how white text looks on a background with the Hex color B08DF7.

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](#).

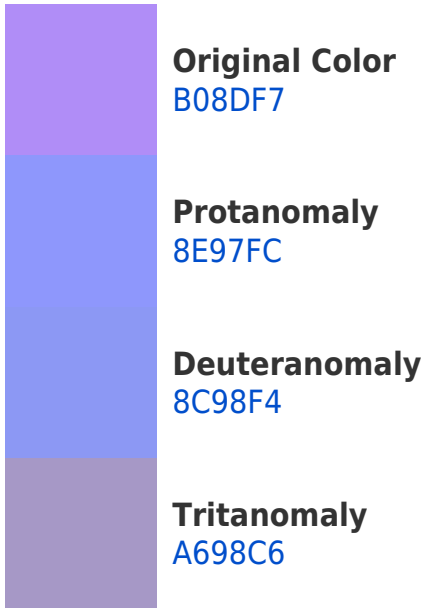
Dichromacy



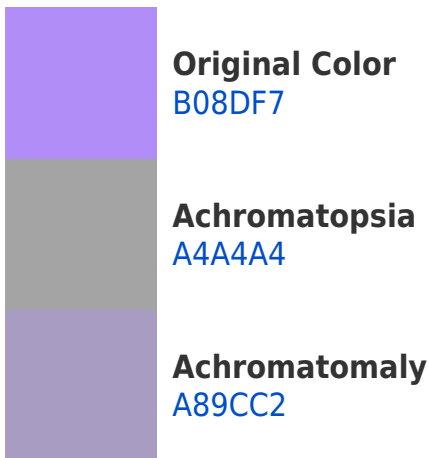


Tritanopia
A19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08DF7 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 #B08DF7 looks like.

```
.text, #text, p{  
    color:#B08DF7  
}
```

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 #B08DF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08DF7
}
```

Border

The CSS property to change the border of an element to Hex B08DF7 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
#B08DF7 }
```

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

```
.border{ border-color:#B08DF7 }
```

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

Here you see how a box with a 4 pixel #B08DF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08DF7; -webkit-box-shadow:4px 4px  
4px 4px #B08DF7; box-shadow:4px 4px 4px  
4px #B08DF7 }
```

Background

The CSS property to change the background color of an element to Hex B08DF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08DF7 }
```

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

```
.background{ background-color:#B08DF7 }
```

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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