

Converting Colors

Hex(B08FC6)

Have a look what the booklet for
Hex(B08FC6) contains.

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Color

Hex(B08FC6)

Conversions

Conversions Part 1

Format	Color
Hex	B08FC6
RGB	176, 143, 198
RGB Percent	69%, 56%, 78%
CMY	0.3098, 0.4392, 0.2235
CMYK	0.11, 0.28, 0.00, 0.22
HSL	276°, 33%, 67%
HSV	276°, 28%, 78%
XYZ	37.9200, 32.9522, 57.7879
YIQ	159.1370, 2.0130, 24.1010

Conversions

Conversions Part 2

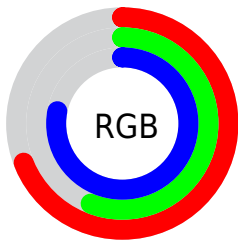
Format	Color
RYB	176, 143, 198
Decimal	11571142
CIELab	64.12, 22.73, -23.79
CIELCh	64, 32.900, 313.698
Yxy	32.9522, 0.2947, 0.2561
Android (android.graphics.Color)	4289761222 (0xFFB08FC6)
YUV	159.1370, 19.1595, 14.7889
Hunter-Lab	57.4040, 17.4566, -19.5036

Details

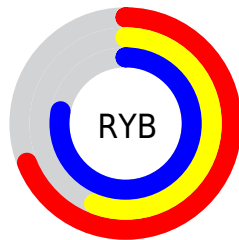
The Hex color **B08FC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C68F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E8C5FF**, and **7B5C90** is the 20% darker color. If you saturate the color by 10%, you get **A87BC6**, and if you desaturate by 10%, it is **B8A3C6**.

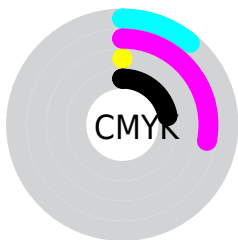
Distribution



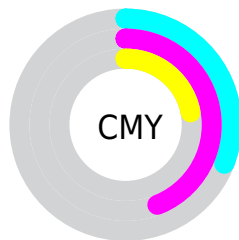
- Red (69%)
- Green (56%)
- Blue (78%)



- Red (69%)
- Yellow (56%)
- Blue (78%)



- Cyan (11%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08FC6 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 B08FC6 by changing the saturation by 10% instead.

 B08FC6

 B08FC6

FFFFFF

 9575AB

 E8C5FF


 7B5C90

 FFE1FF

 614476

FFFEFF

 492E5D

 311846

 1C002F

 00011A

 000000

 B08FC6

 B08FC6

 A87BC6

 B8A3C6

 A067C6

 C0B7C6

 9854C6

 C8CAC6

 9040C6

 D0DEC6

 882CC6

 D8F2C6

 8018C6

 E0FFC6

 7904C6

 E7FFC6

 7700C6

 EFFFC6

 F7FFC6

Harmonies

Analogous

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



889AD4



B08FC6



CB87AD

Triad

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



B08FC6



BD9463



39ABA8

Complementary

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



B08FC6



A5C68F

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.



5DAA8A



B08FC6



A29E62

Square

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



B08FC6



D08B74



81A670



31A9C3

Rectangle

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



B08FC6



D48599



81A670



44AB9E

Sweetspot

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



B08FC6



F7EBFF



8FA5C6



7A7380



000000



808080

Same Dimension

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



B08FC6



DDABFF



C68FC1



5F5A63



6200A3



150024

Inverse Universe

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



C68FA5



FFABCD



8FC695



635A5D



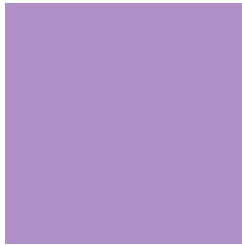
A30041



24000E

Previews

White Background



This preview shows how the Hex color B08FC6 looks on a white background.

Color Contrast Check

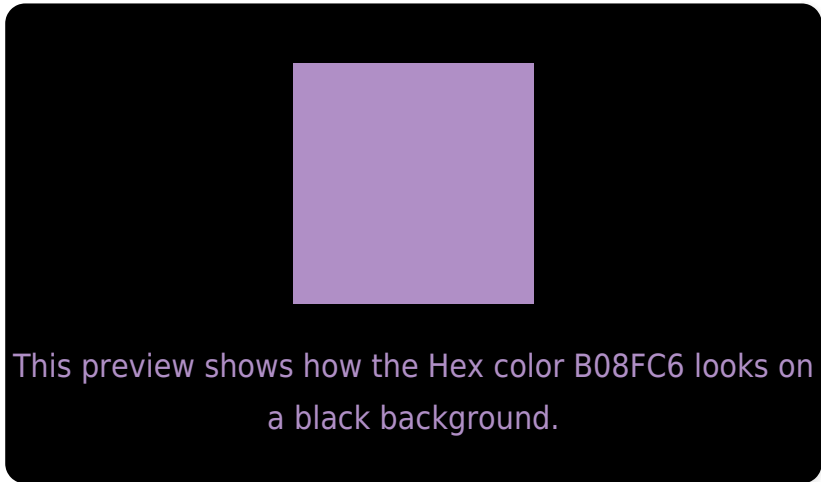
Large Text (above 18pt) WCAG AA × Fail

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

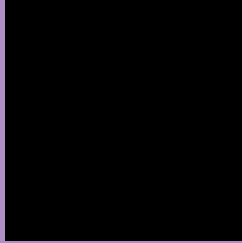
Any Text WCAG AA ✓ Pass

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 B08FC6 Background



This preview shows how black text looks on a background with the Hex color B08FC6.

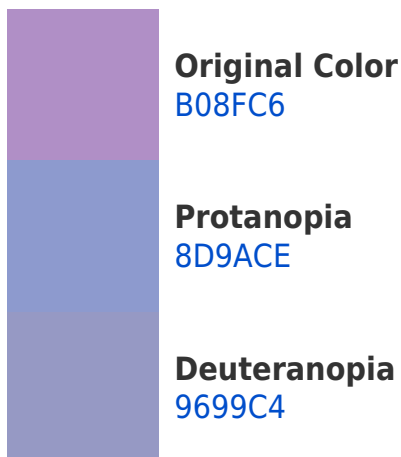



This preview shows how white text looks on a background with the Hex color B08FC6.

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
AA96A2

Trichromacy



Original Color
B08FC6

Protanomaly
9A96CB

Deuteranomaly
9F95C5

Tritanomaly
AC93AF

Monochromacy



Original Color
B08FC6

Achromatopsia
9F9F9F

Achromatomaly
A599AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B08FC6 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 #B08FC6 looks like.

```
.text, #text, p{  
    color:#B08FC6  
}
```

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 #B08FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08FC6  
}
```

Border

The CSS property to change the border of an element to Hex B08FC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

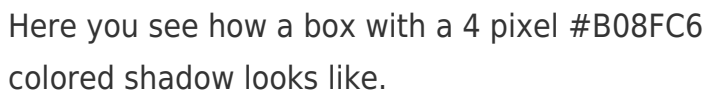
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B08FC6 }
```

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

```
.border{ border-color:#B08FC6 }
```

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



Here you see how a box with a 4 pixel #B08FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08FC6; -webkit-box-shadow:4px 4px  
4px 4px #B08FC6; box-shadow:4px 4px 4px  
4px #B08FC6 }
```

Background

The CSS property to change the background color of an element to Hex B08FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08FC6 }
```

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

```
.background{ background-color:#B08FC6 }
```

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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