

Converting Colors

Hex(B08FA6)

Have a look what the booklet for
Hex(B08FA6) contains.

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Color

Hex(B08FA6)

Conversions

Conversions Part 1

Format	Color
Hex	B08FA6
RGB	176, 143, 166
RGB Percent	69%, 56%, 65%
CMY	0.3098, 0.4392, 0.3490
CMYK	0.00, 0.19, 0.06, 0.31
HSL	318°, 17%, 63%
HSV	318°, 19%, 69%
XYZ	34.6099, 31.6282, 40.3571
YIQ	155.4890, 12.2850, 14.1490

Conversions

Conversions Part 2

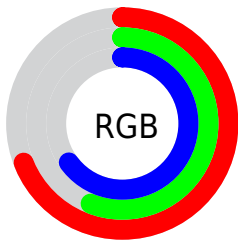
Format	Color
RYB	176, 143, 166
Decimal	11571110
CIELab	63.03, 16.38, -7.40
CIElCh	63, 17.974, 335.693
Yxy	31.6282, 0.3247, 0.2967
Android (android.graphics.Color)	4289761190 (0xFFB08FA6)
YUV	155.4890, 5.1819, 17.9881
Hunter-Lab	56.2390, 11.4321, -3.1793

Details

The Hex color **B08FA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB099**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8C5DD**, and **7B5C72** is the 20% darker color. If you saturate the color by 10%, you get **B07DA1**, and if you desaturate by 10%, it is **B0A1AB**.

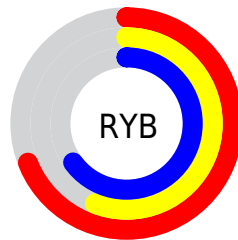
Distribution



Red (69%)

Green (56%)

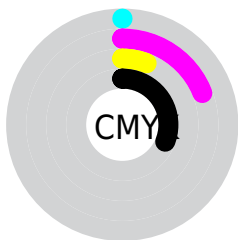
Blue (65%)



Red (69%)

Yellow (56%)

Blue (65%)

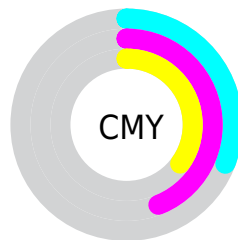


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08FA6 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 B08FA6 by changing the saturation by 10% instead.



B08FA6



B08FA6

FFFFFF



95758C



E8C5DD



7B5C72



FFE1FA



62455A

FFFEFF



4A2E42



33192C



1F0018



000000



B08FA6



B08FA6



B07DA1



B0A1AB

 B06C9B

 B0B2B1

 B05A96

 B0C4B6

 B04991

 B0D5BB

 B0378B

 B0E7C1

 B02586

 B0F9C6

 B01481

 B0FFCB

 B0027B

 B0FFD1

 B0007B

 B0FFD6

Harmonies

Analogous

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



9F93B2



B08FA6



B98D96

Triad

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



B08FA6



A29879



6DA1AB

Complementary

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



B08FA6



8FB099

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.



71A29B



B08FA6



909D7E

Square

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



B08FA6



B0937C



7EA18B



779EB5

Rectangle

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



B08FA6



BA8E8B



7EA18B



6DA1A6

Sweetspot

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



B08FA6



E6D8E1



998FB0



736B70



F2F2F2



737373

Same Dimension

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



B08FA6



E6B1D6



B08F96



595057



99006B



1A0012

Inverse Universe

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



B08FA6



E6B1D6



8FB0A9



595057



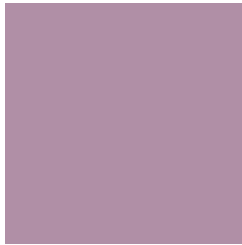
99006B



1A0012

Previews

White Background



This preview shows how the Hex color B08FA6 looks on a white background.

Color Contrast Check

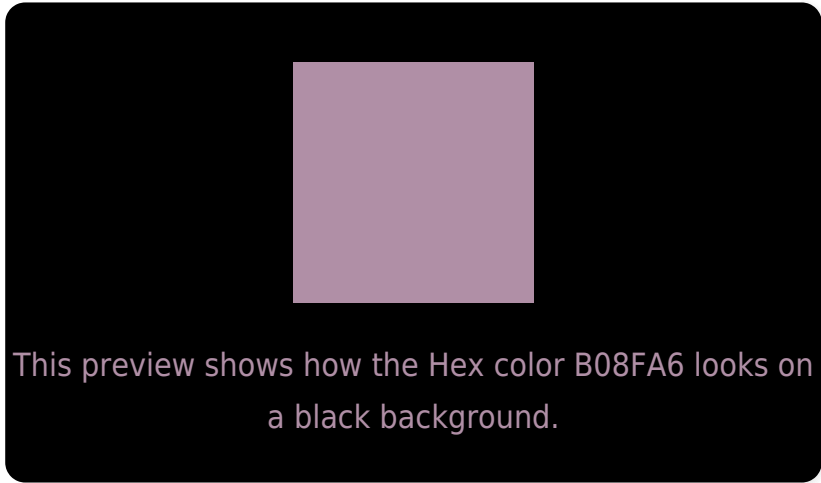
Large Text (above 18pt) WCAG AA × Fail

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 B08FA6 Background



This preview shows how black text looks on a background with the Hex color B08FA6.



This preview shows how white text looks on a background with the Hex color B08FA6.

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



Original Color
B08FA6

Protanopia
9698AB

Deuteranopia
A294A5



Tritanopia
AF919C

Trichromacy



Original Color

B08FA6

Protanomaly

9F95A9

Deuteranomaly

A792A5

Tritanomaly

AF90A0

Monochromacy



Original Color

B08FA6

Achromatopsia

9B9B9B

Achromatomaly

A3979F

CSS Examples

Text

The CSS property to change the color of the text to Hex B08FA6 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 #B08FA6 looks like.

```
.text, #text, p{  
    color:#B08FA6  
}
```

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 #B08FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08FA6
}
```

Border

The CSS property to change the border of an element to Hex B08FA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

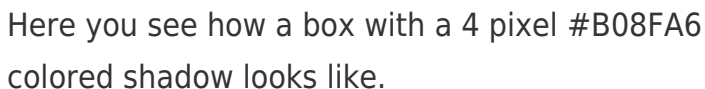
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08FA6 }
```

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

```
.border{ border-color:#B08FA6 }
```

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



Here you see how a box with a 4 pixel #B08FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08FA6; -webkit-box-shadow:4px 4px  
4px 4px #B08FA6; box-shadow:4px 4px 4px  
4px #B08FA6 }
```

Background

The CSS property to change the background color of an element to Hex B08FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08FA6 }
```

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

```
.background{ background-color:#B08FA6 }
```

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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