

Converting Colors

Hex(BFA8C8)

Have a look what the booklet for
Hex(BFA8C8) contains.

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Color

Hex(BFA8C8)

Conversions

Conversions Part 1

Format	Color
Hex	BFA8C8
RGB	191, 168, 200
RGB Percent	75%, 66%, 78%
CMY	0.2510, 0.3412, 0.2157
CMYK	0.04, 0.16, 0.00, 0.22
HSL	283°, 23%, 72%
HSV	283°, 16%, 78%
XYZ	45.9138, 43.2518, 60.5721
YIQ	178.5250, 3.4360, 14.8280

Conversions

Conversions Part 2

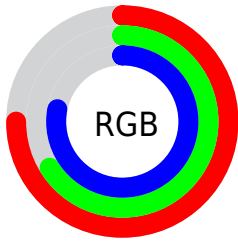
Format	Color
R_{YB}	191, 168, 200
Decimal	12560584
CIE _{Lab}	71.73, 14.19, -13.24
CIE _{LCh}	72, 19.406, 316.992
Yxy	43.2518, 0.3066, 0.2889
Android (android.graphics.Color)	4290750664 (0xFFBFA8C8)
YUV	178.5250, 10.5872, 10.9406
Hunter-Lab	65.7661, 9.5271, -8.5712

Details

The Hex color **BFA8C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1C8A8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F7DFFF**, and **897492** is the 20% darker color. If you saturate the color by 10%, you get **B994C8**, and if you desaturate by 10%, it is **C5BCC8**.

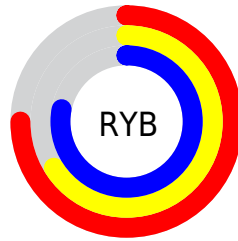
Distribution



Red (75%)

Green (66%)

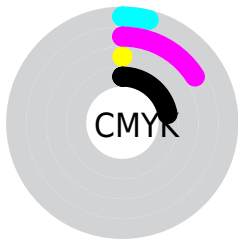
Blue (78%)



Red (75%)

Yellow (66%)

Blue (78%)

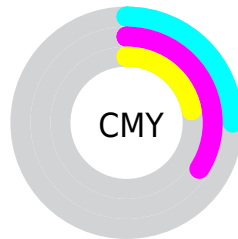


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA8C8 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 BFA8C8 by changing the saturation by 10% instead.

 BFA8C8

 BFA8C8

FFFFFF

 A48EAD

 F7DFFF

 897492

 FFFCFF

 705B78

 57445F

 402D48

 291831

 17001D

 000000

 BFA8C8

 BFA8C8

 B994C8

 C5BCC8

 B480C8

 CAD0C8

 AE6CC8

 D0E4C8

 A958C8

 D6F8C8

 A344C8

 DBFFC8

 9D30C8

 E1FFC8

 981CC8

 E6FFC8

 9208C8

 ECFFC8

 9000C8

 F2FFC8

Harmonies

Analogous

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



A9AED1



BFA8C8



CFA4B8

Triad

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



BFA8C8



C5AC8E



81BAB9

Complementary

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



BFA8C8



B1C8A8

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.



8CB9A7



BFA8C8



B3B28E

Square

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



BFA8C8



D1A797



9FB797



82B8C9

Rectangle

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



BFA8C8



D4A3AC



9FB797



83BAB3

Sweetspot

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



BFA8C8



FBF2FF



A8B1C8



7D7880



000000



808080

Same Dimension

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



BFA8C8



F1CFFF



C8A8C1



615A63



7500A3



1A0024

Inverse Universe

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



C8A8B1



FFCFDC



A8C8AF



635A5C



A3002E



24000A

Previews

White Background



This preview shows how the Hex color BFA8C8 looks on a white background.

Color Contrast Check

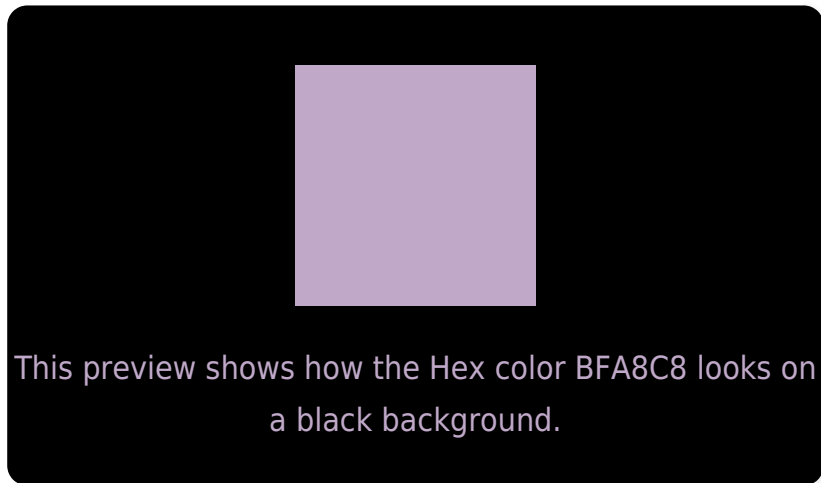
Large Text (above 18pt) WCAG AA × Fail

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

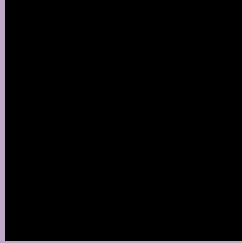
Any Text WCAG AA ✓ Pass

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 BFA8C8 Background



This preview shows how black text looks on a background with the Hex color BFA8C8.

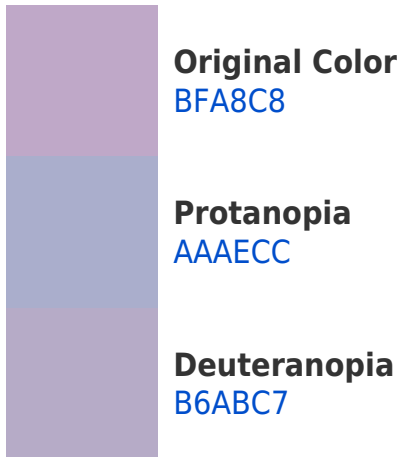


This preview shows how white text looks on a background with the Hex color BFA8C8.

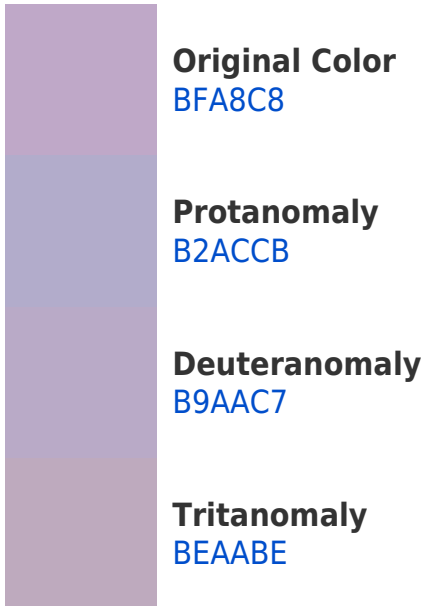
Color Blindness Simulation

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](#).

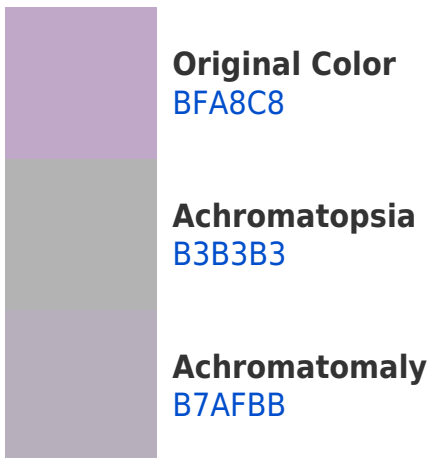
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA8C8 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 #BFA8C8 looks like.

```
.text, #text, p{  
    color:#BFA8C8  
}
```

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 #BFA8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA8C8  
}
```

Border

The CSS property to change the border of an element to Hex BFA8C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

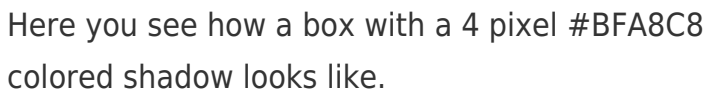
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BFA8C8 }
```

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

```
.border{ border-color:#BFA8C8 }
```

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



Here you see how a box with a 4 pixel #BFA8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA8C8; -webkit-box-shadow:4px 4px  
4px 4px #BFA8C8; box-shadow:4px 4px 4px  
4px #BFA8C8 }
```

Background

The CSS property to change the background color of an element to Hex BFA8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA8C8 }
```

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

```
.background{ background-color:#BFA8C8 }
```

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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