

# Converting Colors

Hex(B8A6C4)

Have a look what the booklet for  
Hex(B8A6C4) contains.

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# **Color**

**Hex(B8A6C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A6C4
RGB	184, 166, 196
RGB Percent	72%, 65%, 77%
CMY	0.2784, 0.3490, 0.2314
CMYK	0.06, 0.15, 0.00, 0.23
HSL	276°, 20%, 71%
HSV	276°, 15%, 77%
XYZ	43.3672, 41.4483, 57.9392
YIQ	174.8020, 1.0980, 13.1460

# Conversions

## Conversions Part 2

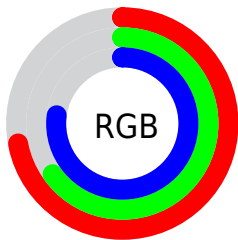
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 166, 196</a>
Decimal	<a href="#">12101316</a>
CIELab	<a href="#">70.49, 12.13, -12.95</a>
CIELCh	<a href="#">70, 17.744, 313.125</a>
Yxy	<a href="#">41.4483, 0.3038, 0.2903</a>
Android (android.graphics.Color)	<a href="#">4290291396 (0xFFB8A6C4)</a>
YUV	<a href="#">174.8020, 10.4506, 8.0666</a>
Hunter-Lab	<a href="#">64.3804, 7.5736, -8.2919</a>

# Details

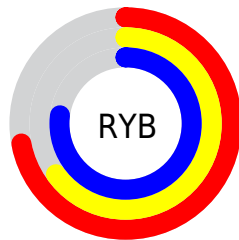
The Hex color **B8A6C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C4A6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0DDFD**, and **83728E** is the 20% darker color. If you saturate the color by 10%, you get **B092C4**, and if you desaturate by 10%, it is **C0BAC4**.

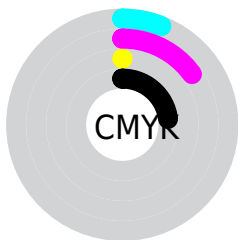
# Distribution



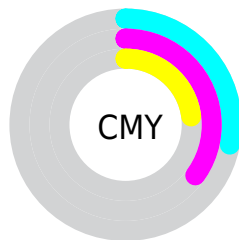
- Red (72%)
- Green (65%)
- Blue (77%)



- Red (72%)
- Yellow (65%)
- Blue (77%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (35%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A6C4 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 B8A6C4 by changing the saturation by 10% instead.





B8A6C4



B8A6C4

FFFFFF



9D8CA9



F0DDFD



83728E



FFFAFF



6A5A75



51425C



3A2C44



24172E



11001A



000000



B8A6C4



B8A6C4

 B092C4

 C0BAC4

 A87FC4

 C8CDC4

 A06BC4

 D0E1C4

 9958C4


 D7F4C4

 9144C4

 DFFFC4

 8930C4

 E7FFC4

 811DC4

 EFFFC4

 7909C4

 F7FFC4

 7600C4

 FFFFC4

# Harmonies

## Analogous

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



A3ABCC



B8A6C4



C7A2B6

# Triad

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



B8A6C4



C2A88E



83B6B3

# Complementary

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



B8A6C4



B2C4A6

# 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.



8EB5A3



B8A6C4



B2AE8D

# Square

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



B8A6C4



CCA497



9FB295



83B4C2

# Rectangle

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



B8A6C4



CDA1AB



9FB295



86B6AE



# Sweetspot

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



B8A6C4



FAF2FF



A6B2C4



7C7880



000000



808080



# Same Dimension

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



B8A6C4



EDD1FF



C4A6C1



5D5761



6000A1



140021



# Inverse Universe

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



C4A6B2



FFD1E3



A6C4A9



61575B



A10040

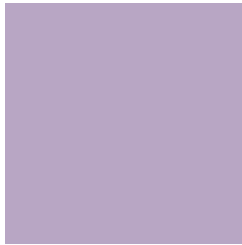


21000D



# Previews

## White Background



This preview shows how the Hex color B8A6C4 looks on a white background.

## Color Contrast Check

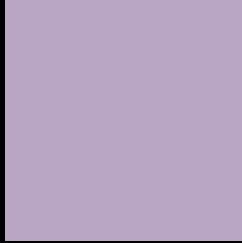
Large Text (above 18pt) WCAG AA × Fail

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 B8A6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

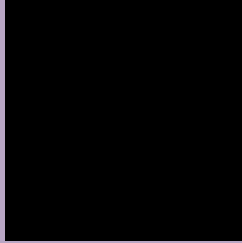
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8A6C4 Background



This preview shows how black text looks on a background with the Hex color B8A6C4.

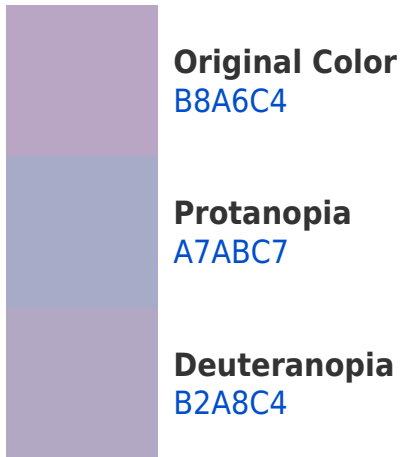


This preview shows how white text looks on a background with the Hex color B8A6C4.

# 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**  
B6A8B6

# Trichromacy



**Original Color**  
B8A6C4

**Protanomaly**  
ADA9C6

**Deuteranomaly**  
B4A7C4

**Tritanomaly**  
B7A7BB

# Monochromacy



**Original Color**  
B8A6C4

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B2ACB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A6C4 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 #B8A6C4 looks like.

```
.text, #text, p{  
    color:#B8A6C4  
}
```

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 #B8A6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A6C4
}
```

## Border

The CSS property to change the border of an element to Hex B8A6C4 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
#B8A6C4 }
```

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

```
.border{ border-color:#B8A6C4 }
```

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

Here you see how a box with a 4 pixel #B8A6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A6C4; -webkit-box-shadow:4px 4px  
4px 4px #B8A6C4; box-shadow:4px 4px 4px  
4px #B8A6C4 }
```

# Background

The CSS property to change the background color of an element to Hex B8A6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A6C4 }
```

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

```
.background{ background-color:#B8A6C4 }
```

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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