

# Converting Colors

Hex(B8A6B2)

Have a look what the booklet for  
Hex(B8A6B2) contains.

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# **Color**

**Hex(B8A6B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A6B2
RGB	184, 166, 178
RGB Percent	72%, 65%, 70%
CMY	0.2784, 0.3490, 0.3020
CMYK	0.00, 0.10, 0.03, 0.28
HSL	320°, 11%, 69%
HSV	320°, 10%, 72%
XYZ	41.4393, 40.6771, 47.7869
YIQ	172.7500, 6.8760, 7.5480

# Conversions

## Conversions Part 2

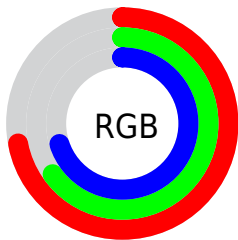
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 166, 178
Decimal	12101298
CIELab	69.95, 8.67, -3.80
CIELCh	70, 9.462, 336.315
Yxy	40.6771, 0.3190, 0.3131
Android (android.graphics.Color)	4290291378 (0xFFB8A6B2)
YUV	172.7500, 2.5882, 9.8663
Hunter-Lab	63.7786, 4.3653, 0.2213

# Details

The Hex color **B8A6B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B8AC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F0DDEA**, and **83727D** is the 20% darker color. If you saturate the color by 10%, you get **B894AC**, and if you desaturate by 10%, it is **B8B8B8**.

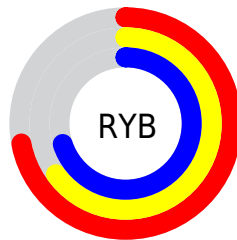
# Distribution



Red (72%)

Green (65%)

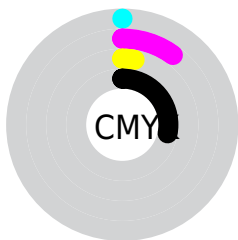
Blue (70%)



Red (72%)

Yellow (65%)

Blue (70%)

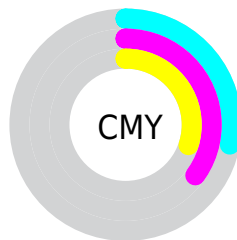


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A6B2 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 B8A6B2 by changing the saturation by 10% instead.





B8A6B2



B8A6B2

FFFFFF



9D8C97



F0DDEA



83727D



FFFAFF



6A5A64



51424D



3A2C36



251721



100009



000000



B8A6B2



B8A6B2

 B894AC

 B8B8B8

 B881A6

 B8CBBE

 B86FA0

 B8DDC4

 B85C99

 B8F0CB

 B84A93

 B8FFD1

 B8388D

 B8FFD7

 B82587

 B8FFDD

 B81381

 B8FFE3

 B8007B

 B8FFE9

# Harmonies

## Analogous

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



AFA8B9



B8A6B2



BDA5A9

# Triad

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



B8A6B2



B0AB9A



96B0B5

# Complementary

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



B8A6B2



A6B8AC

# 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.



97B0AC



B8A6B2



A6AE9D

# Square

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



B8A6B2



B9A89B



9DAFA4



9BAEBA

# Rectangle

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



B8A6B2



BEA6A4



9DAFA4



96B0B2



# Sweetspot

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



B8A6B2



F0E9ED



ACA6B8



787376



F7F7F7



787878



# Same Dimension

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



B8A6B2



F0D3E6



B8A6A9



5C5359



9C0068



1C0013



# Inverse Universe

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



B8A6B2



F0D3E6



A6B8B5



5C5359



9C0068

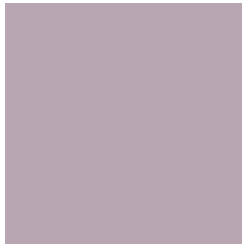


1C0013



# Previews

## White Background



This preview shows how the Hex color B8A6B2 looks on a white background.

## Color Contrast Check

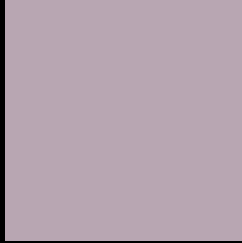
Large Text (above 18pt) WCAG AA × Fail

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 B8A6B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

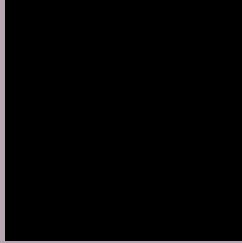
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8A6B2 Background



This preview shows how black text looks on a background with the Hex color B8A6B2.



This preview shows how white text looks on a background with the Hex color B8A6B2.

# 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**  
B8A6B2

**Protanopia**  
ABAAB4

**Deuteranopia**  
B8A6B2



**Tritanopia**  
B8A6B3

# Trichromacy



**Original Color**  
B8A6B2

**Protanomaly**  
B0A9B3

**Deuteranomaly**  
B8A6B2

**Tritanomaly**  
B8A6B3

# Monochromacy



**Original Color**  
B8A6B2

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B1AAAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A6B2 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 #B8A6B2 looks like.

```
.text, #text, p{  
    color:#B8A6B2  
}
```

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 #B8A6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A6B2
}
```

## Border

The CSS property to change the border of an element to Hex B8A6B2 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
#B8A6B2 }
```

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

```
.border{ border-color:#B8A6B2 }
```

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

Here you see how a box with a 4 pixel #B8A6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A6B2; -webkit-box-shadow:4px 4px  
4px 4px #B8A6B2; box-shadow:4px 4px 4px  
4px #B8A6B2 }
```

# Background

The CSS property to change the background color of an element to Hex B8A6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A6B2 }
```

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

```
.background{ background-color:#B8A6B2 }
```

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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