

# Converting Colors

Hex(B7A6A7)

Have a look what the booklet for  
Hex(B7A6A7) contains.

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# **Color**

**Hex(B7A6A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A6A7
RGB	183, 166, 167
RGB Percent	72%, 65%, 65%
CMY	0.2824, 0.3490, 0.3451
CMYK	0.00, 0.09, 0.09, 0.28
HSL	356°, 11%, 68%
HSV	356°, 9%, 72%
XYZ	40.1397, 40.1297, 42.1894
YIQ	171.1970, 9.8110, 3.9150

# Conversions

## Conversions Part 2

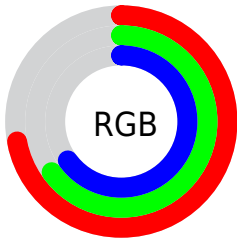
Format	Color
<a href="#">RYB</a>	<a href="#">183, 166, 167</a>
Decimal	<a href="#">12035751</a>
CIELab	<a href="#">69.56, 6.33, 1.71</a>
CIElCh	<a href="#">70, 6.557, 15.149</a>
Yxy	<a href="#">40.1297, 0.3278, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4290225831</a> ( <a href="#">0xFFB7A6A7</a> )
YUV	<a href="#">171.1970, -2.0691, 10.3512</a>
Hunter-Lab	<a href="#">63.3480, 2.2453, 4.8568</a>

# Details

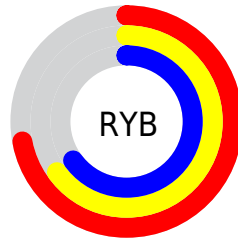
The Hex color **B7A6A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6B7B6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EFDDDE**, and **827273** is the 20% darker color. If you saturate the color by 10%, you get **B79496**, and if you desaturate by 10%, it is **B7B8B8**.

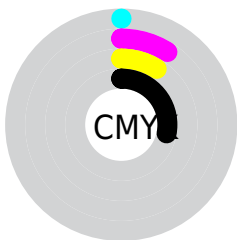
# Distribution



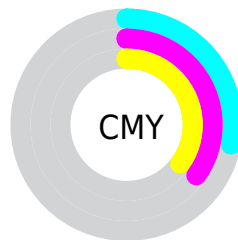
- Red (72%)
- Green (65%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (28%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B7A6A7 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 B7A6A7 by changing the saturation by 10% instead.



 B7A6A7

 B7A6A7

FFFFFF

 9C8C8D

 EFDDDE

 827273

 FFFAFB

 695A5B

 514243

 392C2D

 241818

 0C0000

 000000

 B7A6A7

 B7A6A7

 B79496

 B7B8B8

 B78185

 B7CBC9

 B76F73

 B7DDDB

 B75D62

 B7EFEC

 B74B51

 B7FFFD

 B73840

 B7FFFF

 B7262E

 B7141D

 B7010C

# Harmonies

## Analogous

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



B4A6AD



B7A6A7



B6A7A2

# Triad

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



B7A6A7



A5ACA1



A1ABB5

# Complementary

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



B7A6A7



A6B7B6

# 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.



9CADB2



B7A6A7



9FADA7

# Square

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



B7A6A7



ACAA9E



9CAEAD



A8A9B5

# Rectangle

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



B7A6A7



B4A89F



9CAEAD



9FACB4



# Sweetspot

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



B7A6A7



EDE6E6



B6A6B7



787373



F7F7F7



787878



# Same Dimension

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



B7A6A7



EDD3D5



B7ADA6



5C5353



9C0009



1C0002



# Inverse Universe

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



B7A6A7



EDD3D5



A6B0B7



5C5353



9C0009



1C0002



# Previews

## White Background



This preview shows how the Hex color B7A6A7 looks on a white background.

## Color Contrast Check

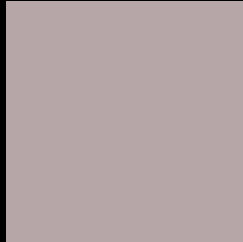
Large Text (above 18pt) WCAG AA × Fail

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 B7A6A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

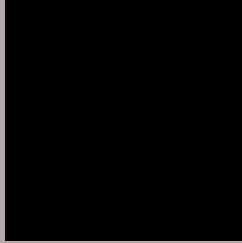
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B7A6A7 Background



This preview shows how black text looks on a background with the Hex color B7A6A7.



This preview shows how white text looks on a background with the Hex color B7A6A7.

# 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**  
B7A6A7

**Protanopia**  
ADA9A9

**Deuteranopia**  
BBA4A7



**Tritanopia**  
B8A4B1

# Trichromacy



**Original Color**  
B7A6A7

**Protanomaly**  
B1A8A8

**Deuteranomaly**  
BAA5A7

**Tritanomaly**  
B8A5AD

# Monochromacy



**Original Color**  
B7A6A7

**Achromatopsia**  
ABABAB

**Achromatomaly**  
AFA9AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7A6A7 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 #B7A6A7 looks like.

```
.text, #text, p{  
    color:#B7A6A7  
}
```

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 #B7A6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A6A7
}
```

## Border

The CSS property to change the border of an element to Hex B7A6A7 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
#B7A6A7 }
```

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

```
.border{ border-color:#B7A6A7 }
```

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

Here you see how a box with a 4 pixel #B7A6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A6A7; -webkit-box-shadow:4px 4px  
4px 4px #B7A6A7; box-shadow:4px 4px 4px  
4px #B7A6A7 }
```

# Background

The CSS property to change the background color of an element to Hex B7A6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A6A7 }
```

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

```
.background{ background-color:#B7A6A7 }
```

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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