

# Converting Colors

Hex(B790A6)

Have a look what the booklet for  
Hex(B790A6) contains.

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# **Color**

**Hex(B790A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B790A6
RGB	183, 144, 166
RGB Percent	72%, 56%, 65%
CMY	0.2824, 0.4353, 0.3490
CMYK	0.00, 0.21, 0.09, 0.28
HSL	326°, 21%, 64%
HSV	326°, 21%, 72%
XYZ	36.3846, 32.7670, 40.4834
YIQ	158.1690, 16.1820, 15.1100

# Conversions

## Conversions Part 2

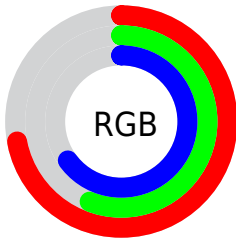
Format	Color
<a href="#">RYB</a>	<a href="#">183, 144, 166</a>
Decimal	<a href="#">12030118</a>
CIELab	<a href="#">63.97, 18.34, -5.93</a>
CIELCh	<a href="#">64, 19.277, 342.078</a>
Yxy	<a href="#">32.7670, 0.3319, 0.2989</a>
Android (android.graphics.Color)	<a href="#">4290220198 (0xFFB790A6)</a>
YUV	<a href="#">158.1690, 3.8607, 21.7768</a>
Hunter-Lab	<a href="#">57.2424, 13.2845, -1.8618</a>

# Details

The Hex color **B790A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B7A1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EFC6DD**, and **825D72** is the 20% darker color. If you saturate the color by 10%, you get **B77E9E**, and if you desaturate by 10%, it is **B7A2AE**.

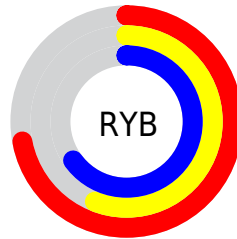
# Distribution



Red (72%)

Green (56%)

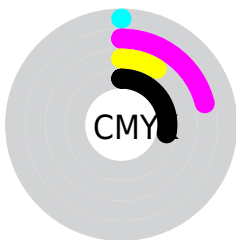
Blue (65%)



Red (72%)

Yellow (56%)

Blue (65%)

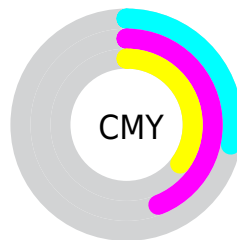


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B790A6 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 B790A6 by changing the saturation by 10% instead.



 B790A6

 B790A6

FFFFFF

 9C768C

 EFC6DD

 825D72

 FFE2FA

 68455A

 502F42

 38192C

 230118

 000000

 B790A6

 B790A6

 B77E9E

 B7A2AE

 B76B96

 B7B5B6

 B7598E

 B7C7BE

 B74786

 B7D9C6

 B7357E

 B7ECCE

 B72276

 B7FED6

 B7106E

 B7FFDE

 B70067

 B7FFE6

 B7FFEE

# Harmonies

## Analogous

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



A794B5



B790A6



BE8F95

# Triad

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



B790A6



A19C79



6DA3B1

# Complementary

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



B790A6



90B7A1

# 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.



6EA5A2



B790A6



8DA181

# Square

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



B790A6



B2967B



7BA490



7AA0BB

# Rectangle

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



B790A6



BE908A



7BA490



6BA4AD



# Sweetspot

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



B790A6



EDDFE7



A190B7



786F74



F7F7F7



787878



# Same Dimension

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



B790A6



EDAFD2



B79093



5C5358



9C0058



1C0010



# Inverse Universe

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



B790A6



EDAFD2



90B7B4



5C5358



9C0058

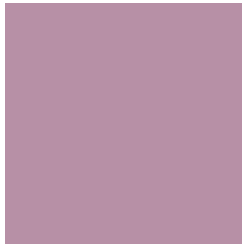


1C0010



# Previews

## White Background



This preview shows how the Hex color B790A6 looks on a white background.

## Color Contrast Check

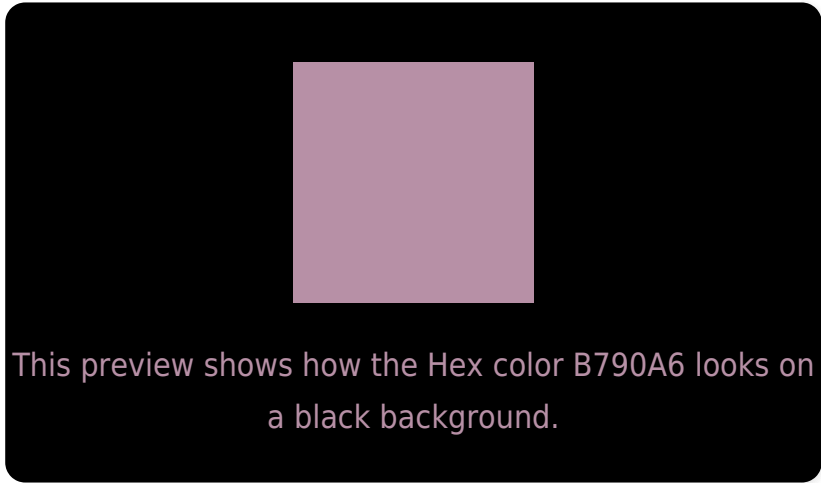
Large Text (above 18pt) WCAG AA × Fail

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

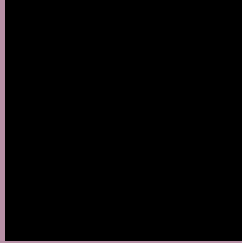
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B790A6 Background



This preview shows how black text looks on a background with the Hex color B790A6.

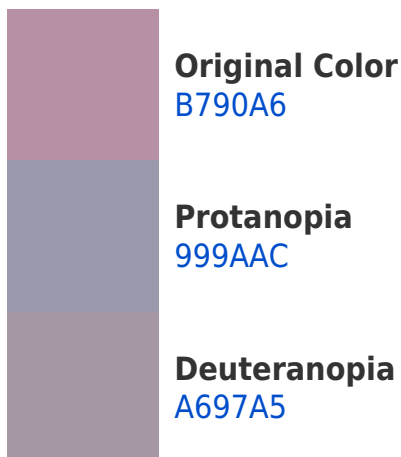



This preview shows how white text looks on a background with the Hex color B790A6.

# 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**  
B6929D

# Trichromacy



**Original Color**  
B790A6

**Protanomaly**  
A496AA

**Deuteranomaly**  
AC94A5

**Tritanomaly**  
B691A0

# Monochromacy



**Original Color**  
B790A6

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A799A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B790A6 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 #B790A6 looks like.

```
.text, #text, p{  
    color:#B790A6  
}
```

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 #B790A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B790A6
}
```

## Border

The CSS property to change the border of an element to Hex B790A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

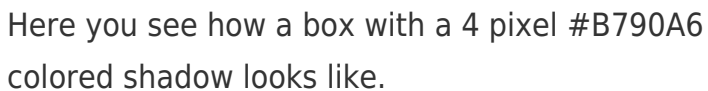
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B790A6 }
```

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

```
.border{ border-color:#B790A6 }
```

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



Here you see how a box with a 4 pixel #B790A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B790A6; -webkit-box-shadow:4px 4px  
4px 4px #B790A6; box-shadow:4px 4px 4px  
4px #B790A6 }
```

# Background

The CSS property to change the background color of an element to Hex B790A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B790A6 }
```

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

```
.background{ background-color:#B790A6 }
```

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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