

# Converting Colors

Hex(B57B92)

Have a look what the booklet for  
Hex(B57B92) contains.

<b>Hex(B57B92)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(B57B92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B57B92
RGB	181, 123, 146
RGB Percent	71%, 48%, 57%
CMY	0.2902, 0.5176, 0.4275
CMYK	0.00, 0.32, 0.19, 0.29
HSL	336°, 28%, 60%
HSV	336°, 32%, 71%
XYZ	31.3273, 26.0650, 30.5740
YIQ	142.9640, 27.1850, 19.4490

# Conversions

## Conversions Part 2

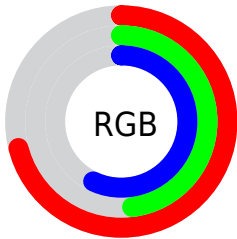
Format	Color
<a href="#">RYB</a>	<a href="#">181, 123, 146</a>
Decimal	<a href="#">11893650</a>
CIELab	<a href="#">58.10, 25.99, -3.21</a>
CIELCh	<a href="#">58, 26.187, 352.958</a>
Yxy	<a href="#">26.0650, 0.3561, 0.2963</a>
Android (android.graphics.Color)	<a href="#">4290083730 (0xFFB57B92)</a>
YUV	<a href="#">142.9640, 1.4967, 33.3576</a>
Hunter-Lab	<a href="#">51.0539, 20.1856, 0.2314</a>

# Details

The Hex color **B57B92** is a light color, and the websafe version is hex **996666**. A complement of this color would be **7BB59E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EEB0C8**, and **7F4960** is the 20% darker color. If you saturate the color by 10%, you get **B56987**, and if you desaturate by 10%, it is **B58D9D**.

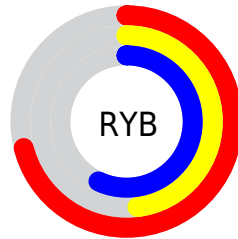
# Distribution



Red (71%)

Green (48%)

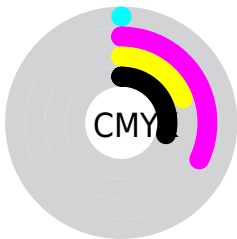
Blue (57%)



Red (71%)

Yellow (48%)

Blue (57%)

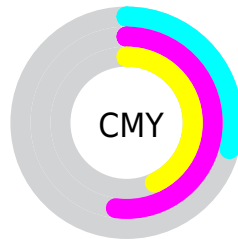


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57B92 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 B57B92 by changing the saturation by 10% instead.



 B57B92

 B57B92

FFFFFF

 9A6278

 EEB0C8

 7F4960

 FFCCE4

 653248

 FFE8FF

 4C1B31

 34041D

 200001

 000000

 B57B92

 B57B92

 B56987

 B58D9D

 B5577C

 B59FA8

 B54571

 B5B1B3

 B53366

 B5C3BE

 B5215B

 B5D6C9

 B50E50

 B5E8D4

 B50048

 B5FADE

 B5FFE9

 B5FFF4

# Harmonies

## Analogous

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



A480A7



B57B92



B97B7B

# Triad

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



B57B92



899061



4995AF

# Complementary

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



B57B92



7BB59E

# 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.



43989D



B57B92



6F956F

# Square

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



B57B92



A1885E



559885



668FB9

# Rectangle

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



B57B92



B67F6D



559885



4396AA



# Sweetspot

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



B57B92



EBD3DC



9E7BB5



75676D



F5F5F5



757575



# Same Dimension

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



B57B92



EB91B5



B5817B



595054



99003D



1A000A



# Inverse Universe

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



B57B92



EB91B5



7BAFB5



595054



99003D

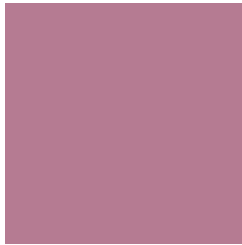


1A000A



# Previews

## White Background



This preview shows how the Hex color B57B92 looks on a white background.

## Color Contrast Check

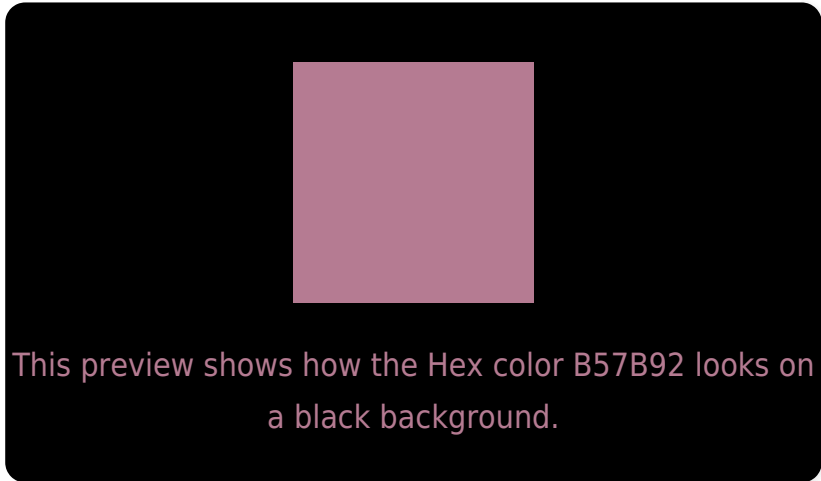
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex B57B92 Background



This preview shows how black text looks on a background with the Hex color B57B92.

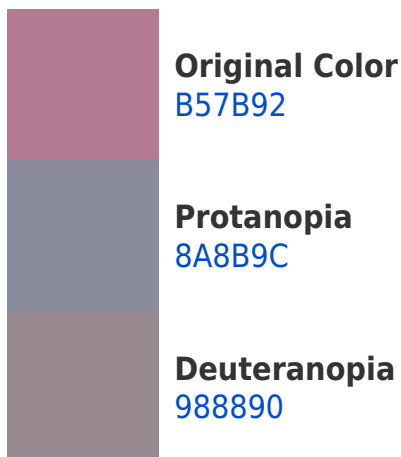


This preview shows how white text looks on a background with the Hex color B57B92.

# 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**  
B47D87

# Trichromacy



**Original Color**  
B57B92

**Protanomaly**  
9A8598

**Deuteranomaly**  
A38391

**Tritanomaly**  
B47C8B

# Monochromacy



**Original Color**  
B57B92

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
9D8890

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57B92 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 #B57B92 looks like.

```
.text, #text, p{  
    color:#B57B92  
}
```

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 #B57B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57B92
}
```

## Border

The CSS property to change the border of an element to Hex B57B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

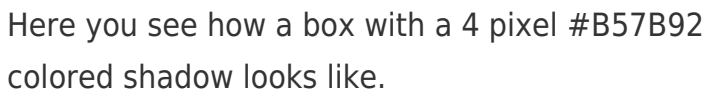
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57B92 }
```

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

```
.border{ border-color:#B57B92 }
```

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



Here you see how a box with a 4 pixel #B57B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57B92; -webkit-box-shadow:4px 4px  
4px 4px #B57B92; box-shadow:4px 4px 4px  
4px #B57B92 }
```

# Background

The CSS property to change the background color of an element to Hex B57B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57B92 }
```

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

```
.background{ background-color:#B57B92 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor