

# Converting Colors

Hex(B57795)

Have a look what the booklet for  
Hex(B57795) contains.

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# **Color**

**Hex(B57795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B57795
RGB	181, 119, 149
RGB Percent	71%, 47%, 58%
CMY	0.2902, 0.5333, 0.4157
CMYK	0.00, 0.34, 0.18, 0.29
HSL	331°, 30%, 59%
HSV	331°, 34%, 71%
XYZ	31.0777, 25.1873, 31.6574
YIQ	140.9580, 27.3220, 22.4740

# Conversions

## Conversions Part 2

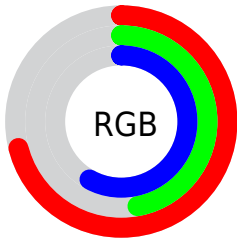
Format	Color
<a href="#">RYB</a>	<a href="#">181, 119, 149</a>
Decimal	<a href="#">11892629</a>
CIELab	<a href="#">57.26, 28.70, -6.19</a>
CIElCh	<a href="#">57, 29.356, 347.828</a>
Yxy	<a href="#">25.1873, 0.3535, 0.2865</a>
Android (android.graphics.Color)	<a href="#">4290082709 (0xFFB57795)</a>
YUV	<a href="#">140.9580, 3.9647, 35.1168</a>
Hunter-Lab	<a href="#">50.1870, 22.7068, -2.2686</a>

# Details

The Hex color **B57795** is a light color, and the websafe version is hex **996699**. A complement of this color would be **77B597**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EEACCB**, and **7F4562** is the 20% darker color. If you saturate the color by 10%, you get **B5658C**, and if you desaturate by 10%, it is **B5899E**.

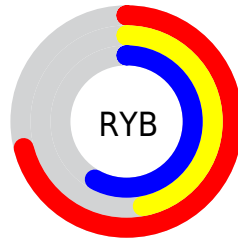
# Distribution



Red (71%)

Green (47%)

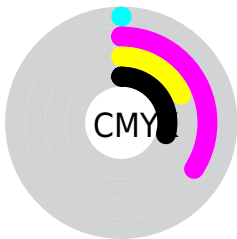
Blue (58%)



Red (71%)

Yellow (47%)

Blue (58%)

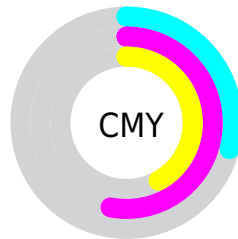


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57795 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 B57795 by changing the saturation by 10% instead.



 B57795

 B57795

FFFFFF

 9A5E7B

 EEACCB

 7F4562

 FFC8E7

 652E4B

 FFE4FF

 4C1634

 34001F

 1E0004

 000000

 B57795

 B57795

 B5658C

 B5899E

 B55382

 B59BA8

 B54179

 B5ADB1

 B52F70

 B5BFBA

 B51D66

 B5D2C4

 B50A5D

 B5E4CD

 B50058

 B5F6D6

 B5FFE0

 B5FFE9

# Harmonies

## Analogous

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



9F7DAC



B57795



BC767B

# Triad

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



B57795



8B8D58



3295AF

# Complementary

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



B57795



77B597

# 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.



329798



B57795



6E9366

# Square

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



B57795



A48458



4F977E



558FBB

# Rectangle

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



B57795



B9796B



4F977E



2D96A8



# Sweetspot

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



B57795



EBD3DE



9677B5



75676E



F5F5F5



757575



# Same Dimension

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



B57795



EB8AB9



B57777



595055



99004A



1A000C



# Inverse Universe

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



B57795



EB8AB9



77B5B5



595055



99004A

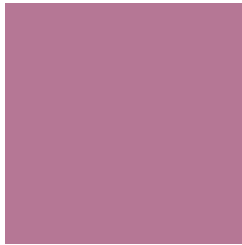


1A000C



# Previews

## White Background



This preview shows how the Hex color B57795 looks on a white background.

## Color Contrast Check

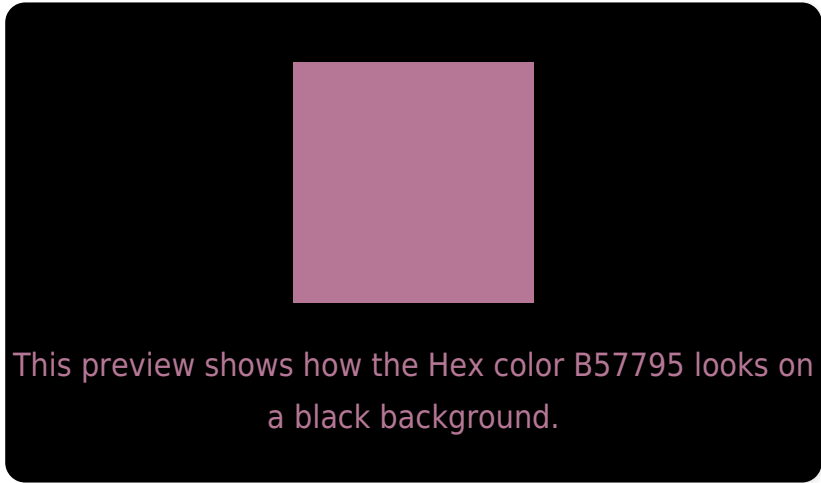
Large Text (above 18pt) WCAG AA ✓ Pass

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

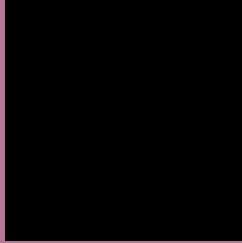
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B57795 Background



This preview shows how black text looks on a background with the Hex color B57795.




This preview shows how white text looks on a background with the Hex color B57795.

# 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**  
B37A83

# Trichromacy



**Original Color**  
B57795

**Protanomaly**  
96829C

**Deuteranomaly**  
9F8193

**Tritanomaly**  
B4798A

# Monochromacy



**Original Color**  
B57795

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
9C8590

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57795 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 #B57795 looks like.

```
.text, #text, p{  
    color:#B57795  
}
```

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 #B57795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57795
}
```

## Border

The CSS property to change the border of an element to Hex B57795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

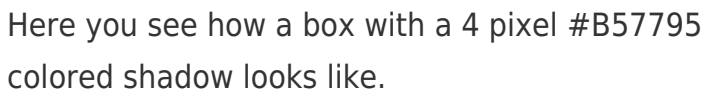
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57795 }
```

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

```
.border{ border-color:#B57795 }
```

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



Here you see how a box with a 4 pixel #B57795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57795; -webkit-box-shadow:4px 4px  
4px 4px #B57795; box-shadow:4px 4px 4px  
4px #B57795 }
```

# Background

The CSS property to change the background color of an element to Hex B57795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57795 }
```

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

```
.background{ background-color:#B57795 }
```

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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