

Converting Colors

Hex(B57BA2)

Have a look what the booklet for
Hex(B57BA2) contains.

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Color

Hex(**B57BA2**)

Conversions

Conversions Part 1

Format	Color
Hex	B57BA2
RGB	181, 123, 162
RGB Percent	71%, 48%, 64%
CMY	0.2902, 0.5176, 0.3647
CMYK	0.00, 0.32, 0.10, 0.29
HSL	320°, 28%, 60%
HSV	320°, 32%, 71%
XYZ	32.6606, 26.5983, 37.5950
YIQ	144.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

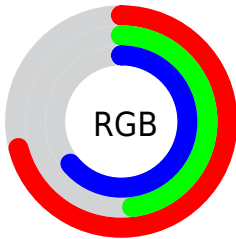
Format	Color
RYB	181, 123, 162
Decimal	11893666
CIELab	58.60, 28.66, -11.69
CIElCh	59, 30.950, 337.813
Yxy	26.5983, 0.3372, 0.2746
Android (android.graphics.Color)	4290083746 (0xFFB57BA2)
YUV	144.7880, 8.4855, 31.7579
Hunter-Lab	51.5735, 22.7871, -7.1185

Details

The Hex color **B57BA2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BB58E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EEB0D9**, and **7F496E** is the 20% darker color. If you saturate the color by 10%, you get **B5699C**, and if you desaturate by 10%, it is **B58DA8**.

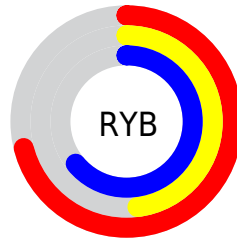
Distribution



Red (71%)

Green (48%)

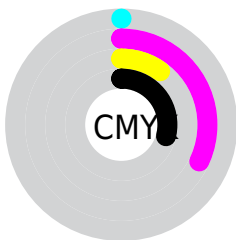
Blue (64%)



Red (71%)

Yellow (48%)

Blue (64%)

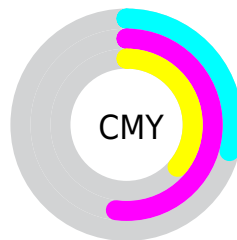


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57BA2 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 B57BA2 by changing the saturation by 10% instead.

 B57BA2

 B57BA2

FFFFFF

 9A6288

 EEB0D9

 7F496E

 FFCCF5

 653156

 FFE8FF

 4C1A3F

 340329

 200014

 000000

 B57BA2

 B57BA2

 B5699C

 B58DA8

 B55796

 B59FAE

 B54590

 B5B1B4

 B5338A

 B5C3BA

 B52184

 B5D6C0

 B50E7E

 B5E8C6

 B5007A

 B5FACC

 B5FFD1

 B5FFD7

Harmonies

Analogous

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



9983B8



B57BA2



C27887

Triad

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



B57BA2



988E57



269AAD

Complementary

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



B57BA2



7BB58E

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.



379C93



B57BA2



7B9561

Square

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



B57BA2



B0845B



5A9A78



4595BF

Rectangle

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



B57BA2



C27A75



5A9A78



269BA5

Sweetspot

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



B57BA2



EBD3E3



8D7BB5



756771



F5F5F5



757575

Same Dimension

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



B57BA2



EB91CD



B57B86



595056



990067



1A0011

Inverse Universe

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



B57BA2



EB91CD



7BB5AA



595056



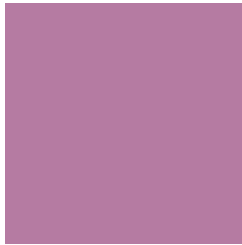
990067



1A0011

Previews

White Background



This preview shows how the Hex color B57BA2 looks on a white background.

Color Contrast Check

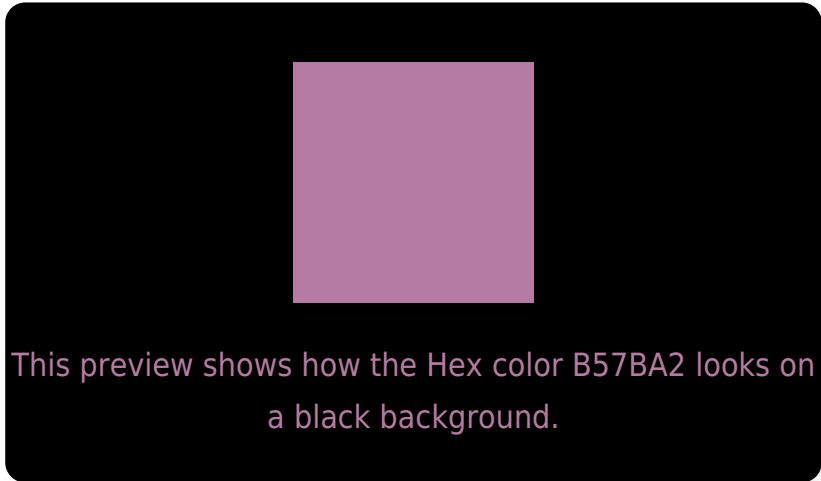
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57BA2 Background



This preview shows how black text looks on a background with the Hex color B57BA2.

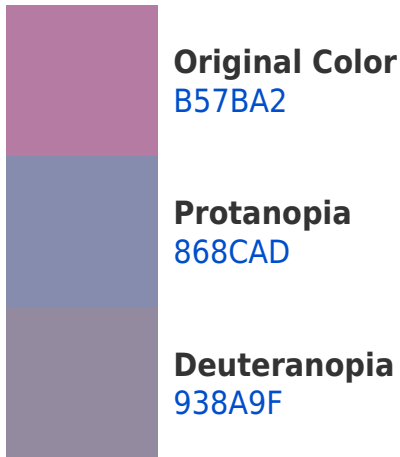


This preview shows how white text looks on a background with the Hex color B57BA2.

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](#).

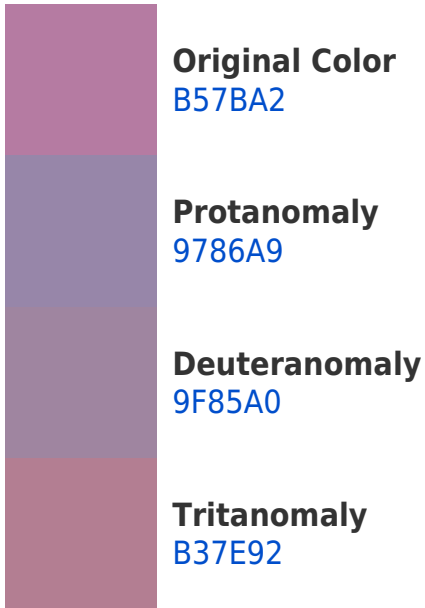
Dichromacy



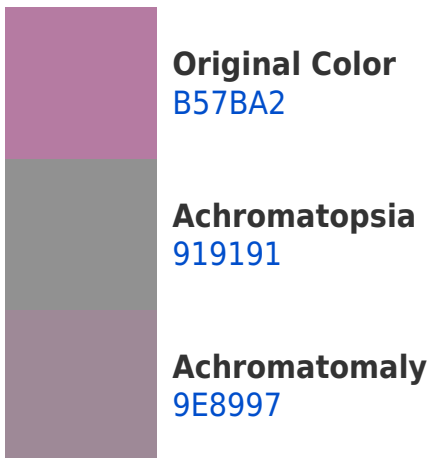


Tritanopia
B28089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57BA2 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 #B57BA2 looks like.

```
.text, #text, p{  
    color:#B57BA2  
}
```

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 #B57BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57BA2
}
```

Border

The CSS property to change the border of an element to Hex B57BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

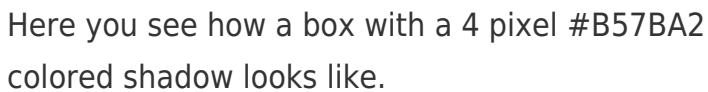
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57BA2 }
```

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

```
.border{ border-color:#B57BA2 }
```

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



Here you see how a box with a 4 pixel #B57BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57BA2; -webkit-box-shadow:4px 4px  
4px 4px #B57BA2; box-shadow:4px 4px 4px  
4px #B57BA2 }
```

Background

The CSS property to change the background color of an element to Hex B57BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57BA2 }
```

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

```
.background{ background-color:#B57BA2 }
```

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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