

Converting Colors

Hex(B57DA3)

Have a look what the booklet for
Hex(B57DA3) contains.

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Color

Hex(B57DA3)

Conversions

Conversions Part 1

Format	Color
Hex	B57DA3
RGB	181, 125, 163
RGB Percent	71%, 49%, 64%
CMY	0.2902, 0.5098, 0.3608
CMYK	0.00, 0.31, 0.10, 0.29
HSL	319°, 27%, 60%
HSV	319°, 31%, 71%
XYZ	33.0005, 27.1353, 38.1487
YIQ	146.0760, 21.1780, 23.6900

Conversions

Conversions Part 2

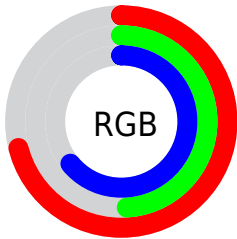
Format	Color
RYB	181, 125, 163
Decimal	11894179
CIELab	59.10, 27.72, -11.51
CIELCh	59, 30.015, 337.445
Yxy	27.1353, 0.3358, 0.2761
Android (android.graphics.Color)	4290084259 (0xFFB57DA3)
YUV	146.0760, 8.3435, 30.6283
Hunter-Lab	52.0916, 21.9212, -6.9562

Details

The Hex color **B57DA3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DB58F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EEB2DA**, and **7F4B6F** is the 20% darker color. If you saturate the color by 10%, you get **B56B9D**, and if you desaturate by 10%, it is **B58FA9**.

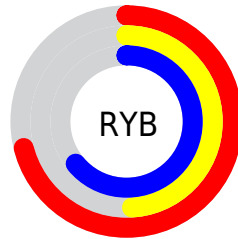
Distribution



Red (71%)

Green (49%)

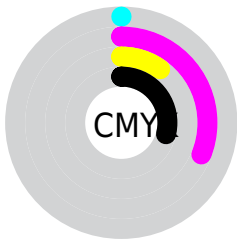
Blue (64%)



Red (71%)

Yellow (49%)

Blue (64%)

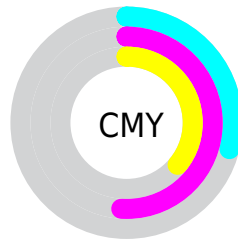


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57DA3 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 B57DA3 by changing the saturation by 10% instead.

 B57DA3

 B57DA3

FFFFFF

 9A6489

 EEB2DA

 7F4B6F

 FFCEF6

 653357

 FFEAFF

 4D1C40

 350529

 210015

 000000

 B57DA3

 B57DA3

 B56B9D

 B58FA9

 B55997

 B5A1AF

 B54792

 B5B3B4

 B5358C

 B5C5BA

 B52386

 B5D8C0

 B51080

 B5EAC6

 B5007B

 B5FCCC

 B5FFD2

 B5FFD7

Harmonies

Analogous

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



9A85B8



B57DA3



C27A89

Triad

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



B57DA3



9A8F5A



2F9BAD

Complementary

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



B57DA3



7DB58F

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.



3E9D94



B57DA3



7D9664

Square

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



B57DA3



B1865E



5D9B79



4A96BE

Rectangle

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



B57DA3



C27C77



5D9B79



309CA6

Sweetspot

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



B57DA3



EBD5E4



8F7DB5



756871



F5F5F5



757575

Same Dimension

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



B57DA3



EB94CF



B57D87



595056



990068



1A0011

Inverse Universe

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



B57DA3



EB94CF



7DB5AB



595056



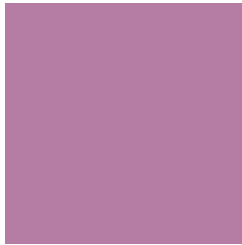
990068



1A0011

Previews

White Background



This preview shows how the Hex color B57DA3 looks on a white background.

Color Contrast Check

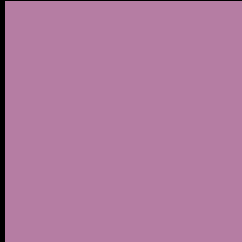
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B57DA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

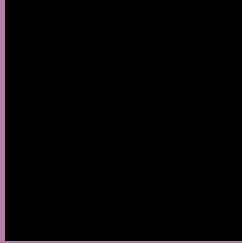
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B57DA3 Background



This preview shows how black text looks on a background with the Hex color B57DA3.

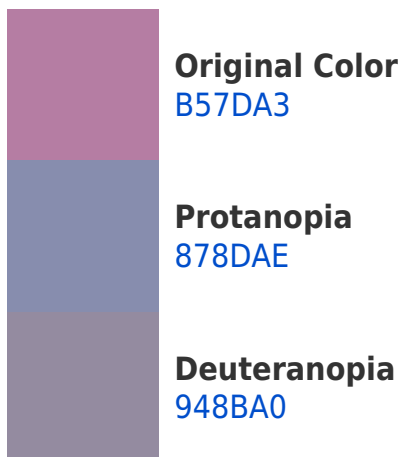


This preview shows how white text looks on a background with the Hex color B57DA3.

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](#).

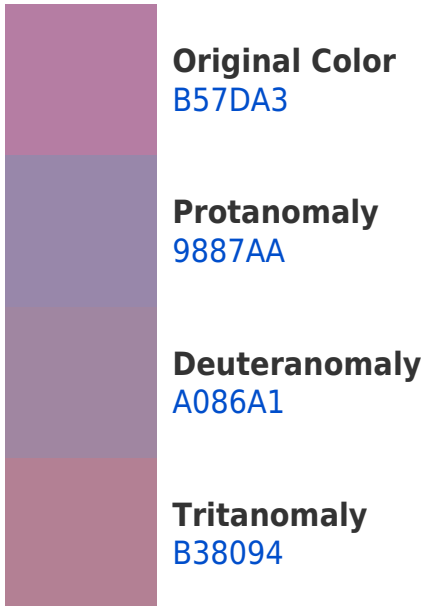
Dichromacy





Tritanopia
B2818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57DA3 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 #B57DA3 looks like.

```
.text, #text, p{  
  color:#B57DA3  
}
```

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 #B57DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57DA3
}
```

Border

The CSS property to change the border of an element to Hex B57DA3 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
#B57DA3 }
```

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

```
.border{ border-color:#B57DA3 }
```

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

Here you see how a box with a 4 pixel #B57DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57DA3; -webkit-box-shadow:4px 4px  
4px 4px #B57DA3; box-shadow:4px 4px 4px  
4px #B57DA3 }
```

Background

The CSS property to change the background color of an element to Hex B57DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57DA3 }
```

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

```
.background{ background-color:#B57DA3 }
```

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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