

Converting Colors

Hex(B6A7BE)

Have a look what the booklet for
Hex(B6A7BE) contains.

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Color

Hex(B6A7BE)

Conversions

Conversions Part 1

Format	Color
Hex	B6A7BE
RGB	182, 167, 190
RGB Percent	71%, 65%, 75%
CMY	0.2863, 0.3451, 0.2549
CMYK	0.04, 0.12, 0.00, 0.25
HSL	279°, 15%, 70%
HSV	279°, 12%, 75%
XYZ	42.4044, 41.3002, 54.4520
YIQ	174.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

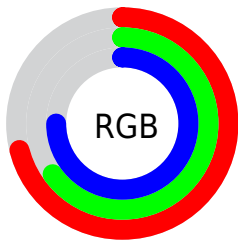
Format	Color
R_{YB}	182, 167, 190
Decimal	11970494
CIE Lab	70.39, 9.70, -9.81
CIE LCh	70, 13.798, 314.691
Yxy	41.3002, 0.3069, 0.2989
Android (android.graphics.Color)	4290160574 (0xFFB6A7BE)
YUV	174.1070, 7.8352, 6.9222
Hunter-Lab	64.2652, 5.3161, -5.2508

Details

The Hex color **B6A7BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFBEA7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEDEF6**, and **817389** is the 20% darker color. If you saturate the color by 10%, you get **AF94BE**, and if you desaturate by 10%, it is **BDBABE**.

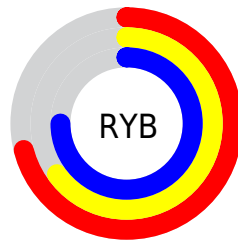
Distribution



Red (71%)

Green (65%)

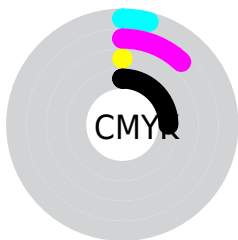
Blue (75%)



Red (71%)

Yellow (65%)

Blue (75%)

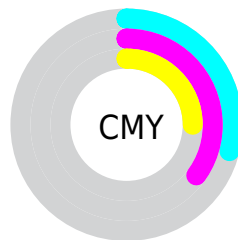


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A7BE 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 B6A7BE by changing the saturation by 10% instead.

 B6A7BE

 B6A7BE

FFFFFF

 9B8DA3

 EEDEF6

 817389

 FFFBFF

 685A6F

 504357

 392D40

 23182A

 0F0016

 000000

 B6A7BE

 B6A7BE

AF94BE

BDBABE

A981BE

C3CDBE

A26EBE

CAE0BE

9C5BBE

D0F3BE

9548BE

D7FFBE

8E35BE

DEFFBE

8822BE

E4FFBE

810FBE

EBFFBE

7C00BE

F1FFBE

Harmonies

Analogous

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



A6ABC4



B6A7BE



C2A4B3

Triad

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



B6A7BE



BCA994



8DB4B2

Complementary

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



B6A7BE



AFBEA7

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.



94B3A5



B6A7BE



B0AD94

Square

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



B6A7BE



C5A59B



A1B19A



8DB2BD

Rectangle

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



B6A7BE



C6A4AB



A1B19A



8EB4AE

Sweetspot

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



B6A7BE



F4EDF7



A7AFBE



7B777D



FCFCFC



7D7D7D

Same Dimension

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



B6A7BE



EAD2F7



BEA7BB



5B555E



67009E



14001F

Inverse Universe

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



BEA7AF



F7D2DF



A7BEAA



5E5558



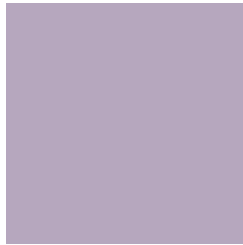
9E0037



1F000B

Previews

White Background



This preview shows how the Hex color B6A7BE looks on a white background.

Color Contrast Check

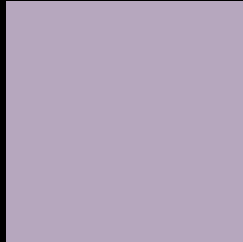
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6A7BE 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 ✓ Pass

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

Hex B6A7BE Background



This preview shows how black text looks on a background with the Hex color B6A7BE.

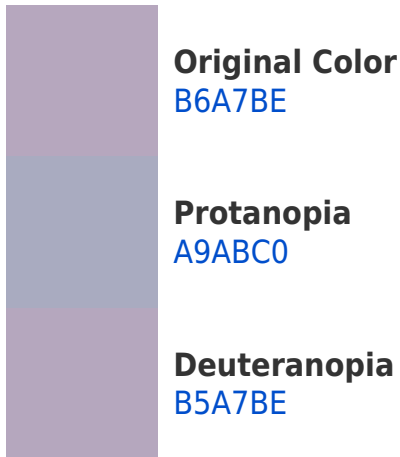


This preview shows how white text looks on a background with the Hex color B6A7BE.

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
B5A8B6

Trichromacy



Original Color
B6A7BE

Protanomaly
AEAABF

Deuteranomaly
B5A7BE

Tritanomaly
B5A8B9

Monochromacy



Original Color
B6A7BE

Achromatopsia
AEAEAE

Achromatomaly
B1ABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A7BE 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 #B6A7BE looks like.

```
.text, #text, p{  
    color:#B6A7BE  
}
```

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 #B6A7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A7BE
}
```

Border

The CSS property to change the border of an element to Hex B6A7BE 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
#B6A7BE }
```

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

```
.border{ border-color:#B6A7BE }
```

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

Here you see how a box with a 4 pixel #B6A7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A7BE; -webkit-box-shadow:4px 4px  
4px 4px #B6A7BE; box-shadow:4px 4px 4px  
4px #B6A7BE }
```

Background

The CSS property to change the background color of an element to Hex B6A7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A7BE }
```

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

```
.background{ background-color:#B6A7BE }
```

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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