

# Converting Colors

Hex(B5A7C6)

Have a look what the booklet for  
Hex(B5A7C6) contains.

<b>Hex(B5A7C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B5A7C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A7C6
RGB	181, 167, 198
RGB Percent	71%, 65%, 78%
CMY	0.2902, 0.3451, 0.2235
CMYK	0.09, 0.16, 0.00, 0.22
HSL	267°, 21%, 72%
HSV	267°, 16%, 78%
XYZ	43.0678, 41.5384, 59.1739
YIQ	174.7200, -1.6070, 12.6090

# Conversions

## Conversions Part 2

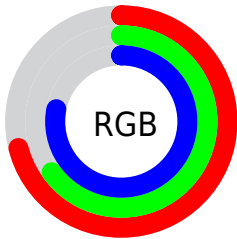
Format	Color
<a href="#">RYB</a>	<a href="#">181, 167, 198</a>
Decimal	<a href="#">11904966</a>
CIELab	<a href="#">70.55, 10.97, -13.99</a>
CIELCh	<a href="#">71, 17.776, 308.114</a>
Yxy	<a href="#">41.5384, 0.2995, 0.2889</a>
Android (android.graphics.Color)	<a href="#">4290095046</a> ( <a href="#">0xFFB5A7C6</a> )
YUV	<a href="#">174.7200, 11.4770, 5.5076</a>
Hunter-Lab	<a href="#">64.4503, 6.4916, -9.3208</a>

# Details

The Hex color **B5A7C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C6A7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDDEFF**, and **807390** is the 20% darker color. If you saturate the color by 10%, you get **AA93C6**, and if you desaturate by 10%, it is **C0BBC6**.

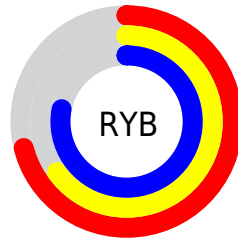
# Distribution



Red (71%)

Green (65%)

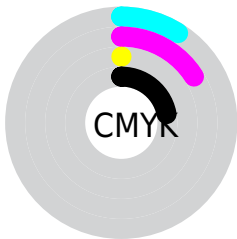
Blue (78%)



Red (71%)

Yellow (65%)

Blue (78%)

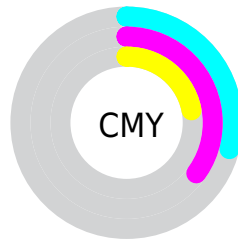


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (35%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5A7C6 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 B5A7C6 by changing the saturation by 10% instead.



 B5A7C6

 B5A7C6

FFFFFF

 9A8DAB

 EDDEFF

 807390

 FFFBFF

 675A76

 4F435E

 372D46

 221830

 0E001B

 000000

 B5A7C6

 B5A7C6

AA93C6

C0BBC6

9F7FC6

CBCFC6

946CC6

D6E2C6

8A58C6

E0F6C6

7F44C6

EBFFC6

7430C6

F6FFC6

691CC6

FFFFC6

5E09C6

5900C6

# Harmonies

## Analogous

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



A0ACCC



B5A7C6



C5A3B9

# Triad

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



B5A7C6



C4A88F



84B6B0

# Complementary

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



B5A7C6



B8C6A7

# 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.



91B5A0



B5A7C6



B5AD8D

# Square

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



B5A7C6



CDA399



A2B293



82B5C0

# Rectangle

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



B5A7C6



CCA1AE



A2B293



87B6AB



# Sweetspot

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



B5A7C6



F8F2FF



A7B8C6



7B7880



000000



808080



# Same Dimension

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



B5A7C6



E4CFFF



C4A7C6



5E5A63



4A00A3



100024



# Inverse Universe

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



C6A7B8



FFCFE9



A9C6A7



635A5F



A30059

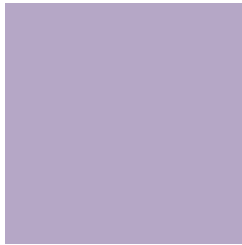


240014



# Previews

## White Background



This preview shows how the Hex color B5A7C6 looks on a white background.

## Color Contrast Check

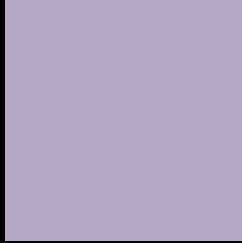
Large Text (above 18pt) WCAG AA × Fail

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 B5A7C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

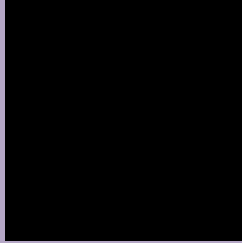
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5A7C6 Background



This preview shows how black text looks on a background with the Hex color B5A7C6.



This preview shows how white text looks on a background with the Hex color B5A7C6.

# 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



**Original Color**  
B5A7C6

**Protanopia**  
A7ABC9

**Deuteranopia**  
B1A8C6



**Tritanopia**  
B3AAB7

# Trichromacy



**Original Color**  
B5A7C6

**Protanomaly**  
ACAAC8

**Deuteranomaly**  
B2A8C6

**Tritanomaly**  
B4A9BC

# Monochromacy



**Original Color**  
B5A7C6

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B1ACB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5A7C6 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 #B5A7C6 looks like.

```
.text, #text, p{  
    color:#B5A7C6  
}
```

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 #B5A7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A7C6
}
```

## Border

The CSS property to change the border of an element to Hex B5A7C6 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
#B5A7C6 }
```

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

```
.border{ border-color:#B5A7C6 }
```

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

Here you see how a box with a 4 pixel #B5A7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A7C6; -webkit-box-shadow:4px 4px  
4px 4px #B5A7C6; box-shadow:4px 4px 4px  
4px #B5A7C6 }
```

# Background

The CSS property to change the background color of an element to Hex B5A7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A7C6 }
```

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

```
.background{ background-color:#B5A7C6 }
```

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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