

Converting Colors

Hex(B6A5A8)

Have a look what the booklet for
Hex(B6A5A8) contains.

Hex(B6A5A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6A5A8)

Conversions

Conversions Part 1

Format	Color
Hex	B6A5A8
RGB	182, 165, 168
RGB Percent	71%, 65%, 66%
CMY	0.2863, 0.3529, 0.3412
CMYK	0.00, 0.09, 0.08, 0.29
HSL	349°, 10%, 68%
HSV	349°, 9%, 71%
XYZ	39.8144, 39.6825, 42.6068
YIQ	170.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

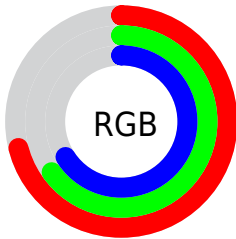
Format	Color
RYB	182, 165, 168
Decimal	11969960
CIELab	69.24, 6.69, 0.68
CIELCh	69, 6.723, 5.841
Yxy	39.6825, 0.3261, 0.3250
Android (android.graphics.Color)	4290160040 (0xFFB6A5A8)
YUV	170.4250, -1.1955, 10.1513
Hunter-Lab	62.9941, 2.5786, 3.9943

Details

The Hex color **B6A5A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B6B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EEDCDF**, and **817174** is the 20% darker color. If you saturate the color by 10%, you get **B69399**, and if you desaturate by 10%, it is **B6B7B7**.

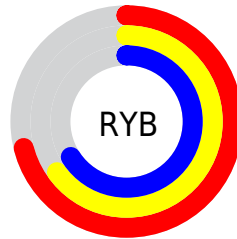
Distribution



Red (71%)

Green (65%)

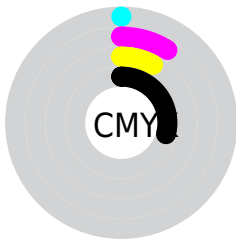
Blue (66%)



Red (71%)

Yellow (65%)

Blue (66%)

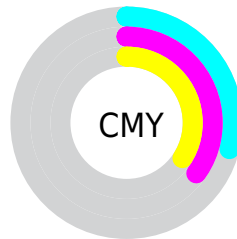


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A5A8 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 B6A5A8 by changing the saturation by 10% instead.



B6A5A8



B6A5A8

FFFFFF



9B8B8E



EEDCDF



817174



FFF9FC



68595C



504144



392B2E



231719



090000




000000



B6A5A8



B6A5A8

 B69399

 B6B7B7

 B6818A

 B6C9C6

 B66E7B

 B6DCD5

 B65C6C

 B6EEE4

 B64A5D

 B6FFF3

 B6384E

 B6FFFF

 B6263F

 B61330

 B60121

Harmonies

Analogous

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



B2A6AE



B6A5A8



B6A6A2

Triad

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



B6A5A8



A6AB9F



9EABB4

Complementary

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



B6A5A8



A5B6B3

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.



9BACB0



B6A5A8



9FACA4

Square

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



B6A5A8



ADA99D



9BADAA



A4A9B5

Rectangle

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



B6A5A8



B4A69F



9BADAA



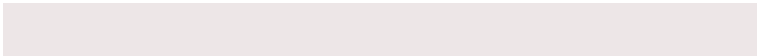
9CACB3

Sweetspot

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



B6A5A8



EDE6E7



B3A5B6



787374



F7F7F7



787878

Same Dimension

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



B6A5A8



EDD3D8



B6AAA5



5C5354



9C001B



1C0005

Inverse Universe

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



B6A5A8



EDD3D8



A5B1B6



5C5354



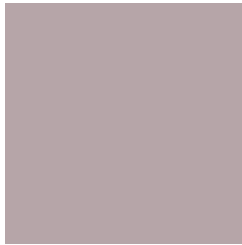
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color B6A5A8 looks on a white background.

Color Contrast Check

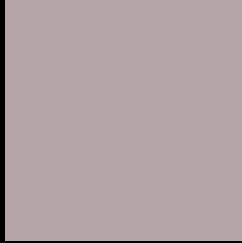
Large Text (above 18pt) WCAG AA × Fail

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 B6A5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

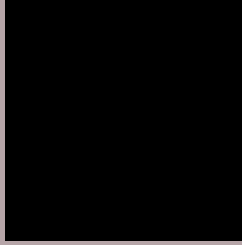
Any Text WCAG AA ✓ Pass

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 B6A5A8 Background



This preview shows how black text looks on a background with the Hex color B6A5A8.



This preview shows how white text looks on a background with the Hex color B6A5A8.

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
B6A5A8

Protanopia
ACA8AA

Deuteranopia
BAA4A8



Tritanopia
B7A4B1

Trichromacy



Original Color
B6A5A8

Protanomaly
B0A7A9

Deuteranomaly
B9A4A8

Tritanomaly
B7A4AE

Monochromacy



Original Color
B6A5A8

Achromatopsia
AAAAAA

Achromatomaly
AEA8A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A5A8 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 #B6A5A8 looks like.

```
.text, #text, p{  
    color:#B6A5A8  
}
```

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 #B6A5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A5A8  
}
```

Border

The CSS property to change the border of an element to Hex B6A5A8 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  
#B6A5A8 }
```

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

```
.border{ border-color:#B6A5A8 }
```

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

Here you see how a box with a 4 pixel #B6A5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A5A8; -webkit-box-shadow:4px 4px  
4px 4px #B6A5A8; box-shadow:4px 4px 4px  
4px #B6A5A8 }
```

Background

The CSS property to change the background color of an element to Hex B6A5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A5A8 }
```

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

```
.background{ background-color:#B6A5A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor