

Converting Colors

Hex(B6A5B1)

Have a look what the booklet for
Hex(B6A5B1) contains.

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Color

Hex(B6A5B1)

Conversions

Conversions Part 1

Format	Color
Hex	B6A5B1
RGB	182, 165, 177
RGB Percent	71%, 65%, 69%
CMY	0.2863, 0.3529, 0.3059
CMYK	0.00, 0.09, 0.03, 0.29
HSL	318°, 10%, 68%
HSV	318°, 9%, 71%
XYZ	40.6823, 40.0297, 47.1773
YIQ	171.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

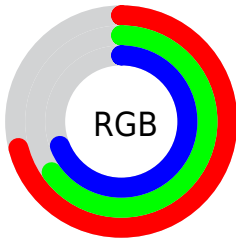
Format	Color
RYB	182, 165, 177
Decimal	11969969
CIELab	69.49, 8.32, -3.94
CIELCh	69, 9.206, 334.642
Yxy	40.0297, 0.3181, 0.3130
Android (android.graphics.Color)	4290160049 (0xFFB6A5B1)
YUV	171.4510, 2.7357, 9.2515
Hunter-Lab	63.2690, 4.0558, 0.0780

Details

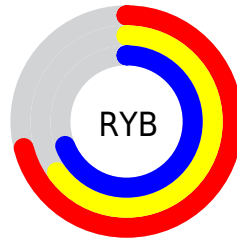
The Hex color **B6A5B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B6AA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EEDCE9**, and **81717C** is the 20% darker color. If you saturate the color by 10%, you get **B693AC**, and if you desaturate by 10%, it is **B6B7B6**.

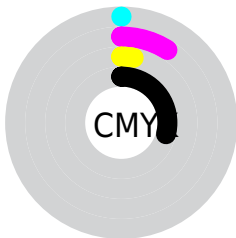
Distribution



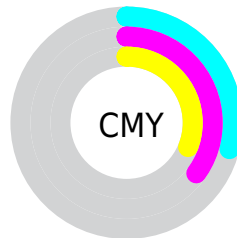
- Red (71%)
- Green (65%)
- Blue (69%)



- Red (71%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A5B1 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 B6A5B1 by changing the saturation by 10% instead.



B6A5B1



B6A5B1

FFFFFF



9B8B96



EEDCE9



81717C



FFF9FF



685964



50414C



392B35



231720



0C0008



000000



B6A5B1



B6A5B1

 B693AC

 B6B7B6

 B681A6

 B6C9BC

 B66EA1

 B6DCC1

 B65C9C

 B6EEC6

 B64A96

 B6FFCC

 B63891

 B6FFD1

 B6268C

 B6FFD6

 B61386

 B6FFDC

 B60181

 B6FFE1

Harmonies

Analogous

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



ADA7B7



B6A5B1



BBA4A9

Triad

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



B6A5B1



AFAA99



95AEB3

Complementary

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



B6A5B1



A5B6AA

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.



96AFAB



B6A5B1



A6AC9C

Square

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



B6A5B1



B7A79B



9DAEA2



9AADB8

Rectangle

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



B6A5B1



BCA4A3



9DAEA2



95AFB0

Sweetspot

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



B6A5B1



EDE6EB



AAA5B6



787376



F7F7F7



787878

Same Dimension

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



B6A5B1



EDD3E5



B6A5A9



5C5359



9C006E



1C0014

Inverse Universe

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



B6A5B1



EDD3E5



A5B6B2



5C5359



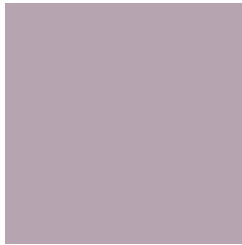
9C006E



1C0014

Previews

White Background



This preview shows how the Hex color B6A5B1 looks on a white background.

Color Contrast Check

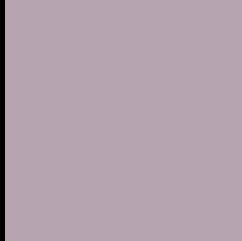
Large Text (above 18pt) WCAG AA × Fail

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 B6A5B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

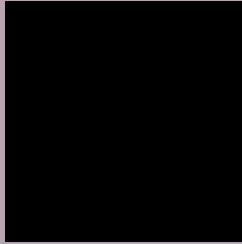
Any Text WCAG AA ✓ Pass

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 B6A5B1 Background



This preview shows how black text looks on a background with the Hex color B6A5B1.



This preview shows how white text looks on a background with the Hex color B6A5B1.

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
B6A5B1

Protanopia
AAA9B3

Deuteranopia
B7A5B1



Tritanopia
B6A5B2

Trichromacy



Original Color
B6A5B1

Protanomaly
AEA8B2

Deuteranomaly
B7A5B1

Tritanomaly
B6A5B2

Monochromacy



Original Color
B6A5B1

Achromatopsia
ABABAB

Achromatomaly
AFA9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A5B1 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 #B6A5B1 looks like.

```
.text, #text, p{  
    color:#B6A5B1  
}
```

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 #B6A5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A5B1
}
```

Border

The CSS property to change the border of an element to Hex B6A5B1 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
#B6A5B1 }
```

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

```
.border{ border-color:#B6A5B1 }
```

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

Here you see how a box with a 4 pixel #B6A5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A5B1; -webkit-box-shadow:4px 4px  
4px 4px #B6A5B1; box-shadow:4px 4px 4px  
4px #B6A5B1 }
```

Background

The CSS property to change the background color of an element to Hex B6A5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A5B1 }
```

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

```
.background{ background-color:#B6A5B1 }
```

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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