

Converting Colors

Hex(B6B5D5)

Have a look what the booklet for
Hex(B6B5D5) contains.

Hex(B6B5D5)	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(B6B5D5)

Conversions

Conversions Part 1

Format	Color
Hex	B6B5D5
RGB	182, 181, 213
RGB Percent	71%, 71%, 84%
CMY	0.2863, 0.2902, 0.1647
CMYK	0.15, 0.15, 0.00, 0.16
HSL	242°, 28%, 77%
HSV	242°, 15%, 84%
XYZ	47.8255, 47.7969, 69.6558
YIQ	184.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

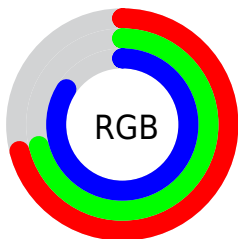
Format	Color
RYB	182, 181, 213
Decimal	11974101
CIELab	74.70, 6.76, -15.96
CIELCh	75, 17.328, 292.945
Yxy	47.7969, 0.2894, 0.2892
Android (android.graphics.Color)	4290164181 (0xFFB6B5D5)
YUV	184.9470, 13.8301, -2.5845
Hunter-Lab	69.1353, 2.4936, -11.3417

Details

The Hex color **B6B5D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4D5B5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEEDFF**, and **81809E** is the 20% darker color. If you saturate the color by 10%, you get **A1A0D5**, and if you desaturate by 10%, it is **CBCAD5**.

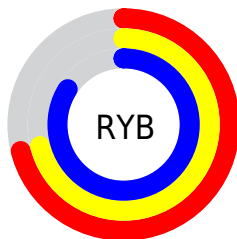
Distribution



Red (71%)

Green (71%)

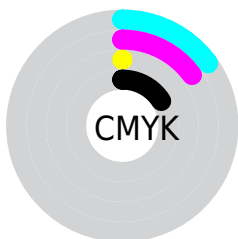
Blue (84%)



Red (71%)

Yellow (71%)

Blue (84%)

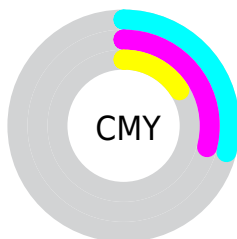


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (29%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B5D5 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 B6B5D5 by changing the saturation by 10% instead.


 B6B5D5

 B6B5D5

FFFFFF

 9B9AB9

 EEEDFF

 81809E

 686784

 4F4F6B

 383853

 22233B

 0D0D26

 000110

 000000

 B6B5D5

 B6B5D5

 A1A0D5

 CBCAD5

 8D8AD5

 DFE0D5

 7875D5

 F4F5D5

 6360D5

 FFFF5D5

 4F4AD5

 3A35D5

 2620D5

 110BD5

 0700D5

Harmonies

Analogous

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



A1BAD7



B6B5D5



C9B0CB

Triad

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



B6B5D5



D5B09F



95C1B3

Complementary

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



B6B5D5



D4D5B5

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.



A5BFA4



B6B5D5



C8B598

Square

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



B6B5D5



DAADAC



B7BB9A



8EC1C4

Rectangle

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



B6B5D5



D2AEC2



B7BB9A



9AC0AE

Sweetspot

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



B6B5D5



F3F2FF



B5D4D5



787880



000000



808080

Same Dimension

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



B6B5D5



D3D1FF



C6B5D5



61606B



0500AB



01002B

Inverse Universe

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



D5B5D4



FFD1FE



C4D5B5



6B606B



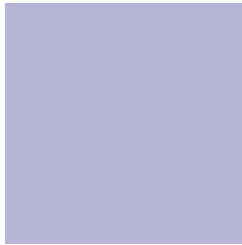
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color B6B5D5 looks on a white background.

Color Contrast Check

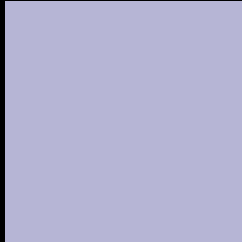
Large Text (above 18pt) WCAG AA × Fail

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 B6B5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

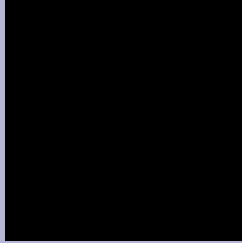
Any Text WCAG AA ✓ Pass

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 B6B5D5 Background



This preview shows how black text looks on a background with the Hex color B6B5D5.



This preview shows how white text looks on a background with the Hex color B6B5D5.

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
B6B5D5

Protanopia
B2B6D6

Deuteranopia
BBB3D5



Tritanopia
B3B8C6

Trichromacy



Original Color
B6B5D5

Protanomaly
B3B6D6

Deuteranomaly
B9B4D5

Tritanomaly
B4B7CB

Monochromacy



Original Color
B6B5D5

Achromatopsia
B9B9B9

Achromatomaly
B8B8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B5D5 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 #B6B5D5 looks like.

```
.text, #text, p{  
    color:#B6B5D5  
}
```

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 #B6B5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B5D5  
}
```

Border

The CSS property to change the border of an element to Hex B6B5D5 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  
#B6B5D5 }
```

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

```
.border{ border-color:#B6B5D5 }
```

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

Here you see how a box with a 4 pixel #B6B5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B5D5; -webkit-box-shadow:4px 4px  
4px 4px #B6B5D5; box-shadow:4px 4px 4px  
4px #B6B5D5 }
```

Background

The CSS property to change the background color of an element to Hex B6B5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B5D5 }
```

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

```
.background{ background-color:#B6B5D5 }
```

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