

Converting Colors

Hex(B6A6D3)

Have a look what the booklet for
Hex(B6A6D3) contains.

Hex(B6A6D3)	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(B6A6D3)

Conversions

Conversions Part 1

Format	Color
Hex	B6A6D3
RGB	182, 166, 211
RGB Percent	71%, 65%, 83%
CMY	0.2863, 0.3490, 0.1725
CMYK	0.14, 0.21, 0.00, 0.17
HSL	261°, 34%, 74%
HSV	261°, 21%, 83%
XYZ	44.6855, 41.9207, 67.3643
YIQ	175.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

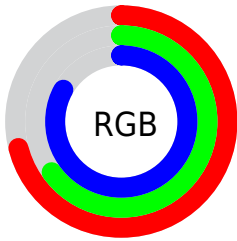
Format	Color
RYB	182, 166, 211
Decimal	11970259
CIELab	70.82, 14.58, -20.74
CIELCh	71, 25.349, 305.111
Yxy	41.9207, 0.2902, 0.2723
Android (android.graphics.Color)	4290160339 (0xFFB6A6D3)
YUV	175.9140, 17.2974, 5.3374
Hunter-Lab	64.7462, 9.8885, -16.3652

Details

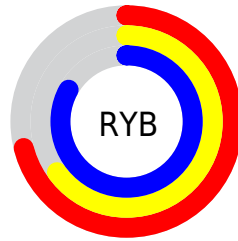
The Hex color **B6A6D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D3A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EEDDFF**, and **81729C** is the 20% darker color. If you saturate the color by 10%, you get **A891D3**, and if you desaturate by 10%, it is **C4BBD3**.

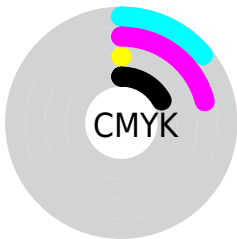
Distribution



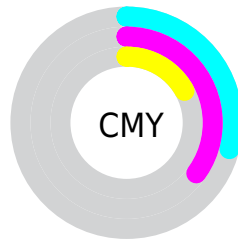
- Red (71%)
- Green (65%)
- Blue (83%)



- Red (71%)
- Yellow (65%)
- Blue (83%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A6D3 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 B6A6D3 by changing the saturation by 10% instead.


 B6A6D3

 B6A6D3

FFFFFF

 9B8CB7

 EEDDFF

 81729C

 FFFAFF

 675A82

 4F4269

 372C51

 21173A

 0F0024

 00000C

 000000

 B6A6D3

 B6A6D3

 A891D3

 C4BBD3

 9B7CD3

 D1D0D3

 8D67D3

 DFE5D3

 8052D3

 ECFAD3

 723DD3

 FAFFD3

 6427D3

 FFFFD3

 5712D3

 4B00D3

Harmonies

Analogous

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



96AEDB



B6A6D3



CE9FC1

Triad

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



B6A6D3



CFA584



71BAB1

Complementary

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



B6A6D3



C3D3A6

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.



87B999



B6A6D3



BAAD7F

Square

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



B6A6D3



DB9F94



A1B487



6AB9C7

Rectangle

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



B6A6D3



D89DB2



A1B487



77BAA9

Sweetspot

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



B6A6D3



F5F0FF



A6C3D3



7A7780



000000



808080

Same Dimension

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



B6A6D3



D4BDFF



CCA6D3



625E69



3C00A8



0F0029

Inverse Universe

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



D3A6C3



FFBDE7



ADD3A6



695E65



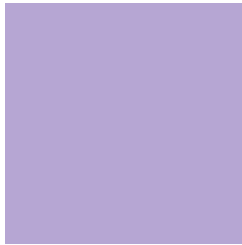
A8006C



29001A

Previews

White Background



This preview shows how the Hex color B6A6D3 looks on a white background.

Color Contrast Check

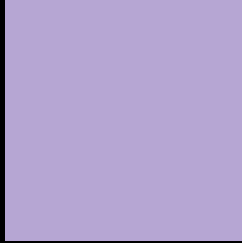
Large Text (above 18pt) WCAG AA × Fail

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 B6A6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

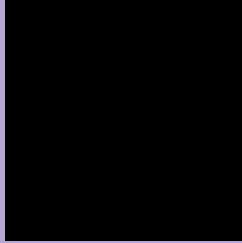
Any Text WCAG AA ✓ Pass

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 B6A6D3 Background



This preview shows how black text looks on a background with the Hex color B6A6D3.

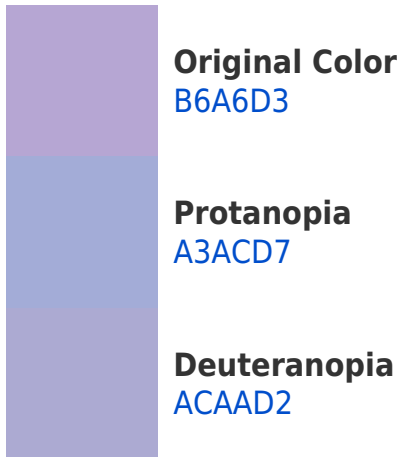


This preview shows how white text looks on a background with the Hex color B6A6D3.

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
B2ABB8

Trichromacy



Original Color
B6A6D3

Protanomaly
AAAAD6

Deuteranomaly
B0A9D2

Tritanomaly
B3A9C2

Monochromacy



Original Color
B6A6D3

Achromatopsia
B0B0B0

Achromatomaly
B2ACBD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A6D3 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 #B6A6D3 looks like.

```
.text, #text, p{  
    color:#B6A6D3  
}
```

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 #B6A6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A6D3
}
```

Border

The CSS property to change the border of an element to Hex B6A6D3 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
#B6A6D3 }
```

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

```
.border{ border-color:#B6A6D3 }
```

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

Here you see how a box with a 4 pixel #B6A6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A6D3; -webkit-box-shadow:4px 4px  
4px 4px #B6A6D3; box-shadow:4px 4px 4px  
4px #B6A6D3 }
```

Background

The CSS property to change the background color of an element to Hex B6A6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A6D3 }
```

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

```
.background{ background-color:#B6A6D3 }
```

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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