

Converting Colors

Hex(B6A1D4)

Have a look what the booklet for
Hex(B6A1D4) contains.

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Color

Hex(**B6A1D4**)

Conversions

Conversions Part 1

Format	Color
Hex	B6A1D4
RGB	182, 161, 212
RGB Percent	71%, 63%, 83%
CMY	0.2863, 0.3686, 0.1686
CMYK	0.14, 0.24, 0.00, 0.17
HSL	265°, 37%, 73%
HSV	265°, 24%, 83%
XYZ	43.9199, 40.1883, 67.7296
YIQ	173.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

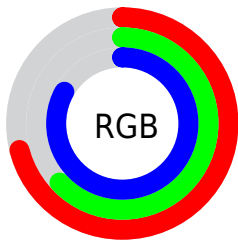
Format	Color
RYB	182, 161, 212
Decimal	11968980
CIELab	69.60, 17.57, -23.14
CIElCh	70, 29.053, 307.222
Yxy	40.1883, 0.2893, 0.2647
Android (android.graphics.Color)	4290159060 (0xFFB6A1D4)
YUV	173.0930, 19.1812, 7.8114
Hunter-Lab	63.3942, 12.7261, -18.9688

Details

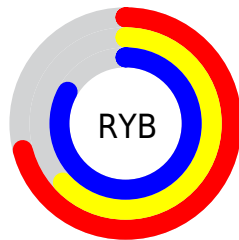
The Hex color **B6A1D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFD4A1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EED8FF**, and **816D9D** is the 20% darker color. If you saturate the color by 10%, you get **AA8CD4**, and if you desaturate by 10%, it is **C2B6D4**.

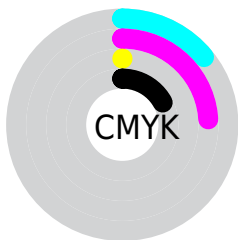
Distribution



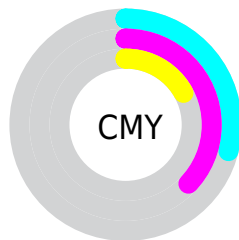
- Red (71%)
- Green (63%)
- Blue (83%)



- Red (71%)
- Yellow (63%)
- Blue (83%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A1D4 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 B6A1D4 by changing the saturation by 10% instead.


 B6A1D4

 B6A1D4

FFFFFF

 9B87B8

 EED8FF

 816D9D

 FFF4FF

 675583

 4E3E6A

 372851

 20133A

 0D0025

 00000D

 000000

 B6A1D4


 B6A1D4

 AA8CD4

 C2B6D4

 9D77D4

 CFCBD4

 9161D4

 DBE1D4

 844CD4

 E8F6D4

 7837D4

 F4FFD4

 6B22D4

 FFFFD4

 5F0DD4

 5700D4

Harmonies

Analogous

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



91AADE



B6A1D4



D199BF

Triad

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



B6A1D4



CEA17A



60B9B0

Complementary

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



B6A1D4



BFD4A1

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.



7BB795



B6A1D4



B6AA76

Square

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



B6A1D4



DC9A8B



99B27F



57B7C9

Rectangle

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



B6A1D4



DB97AE



99B27F



68B8A7

Sweetspot

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



B6A1D4



F5EDFF



A1C0D4



7A7580



000000



808080

Same Dimension

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



B6A1D4



D4B5FF



CFA1D4



65606B



4600AB



12002B

Inverse Universe

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



D4A1BF



FFB5E1



A6D4A1



6B6067



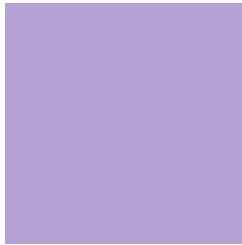
AB0064



2B0019

Previews

White Background



This preview shows how the Hex color B6A1D4 looks on a white background.

Color Contrast Check

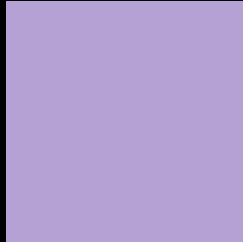
Large Text (above 18pt) WCAG AA × Fail

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 B6A1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

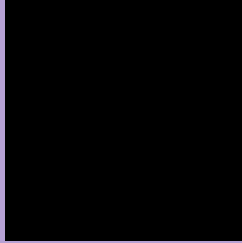
Any Text WCAG AA ✓ Pass

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 B6A1D4 Background



This preview shows how black text looks on a background with the Hex color B6A1D4.

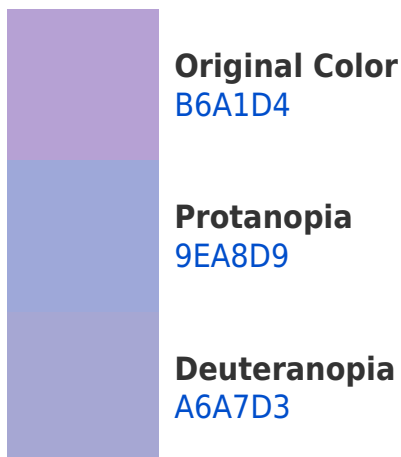


This preview shows how white text looks on a background with the Hex color B6A1D4.

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
B1A7B4

Trichromacy



Original Color
B6A1D4

Protanomaly
A7A5D7

Deuteranomaly
ACA5D3

Tritanomaly
B3A5C0

Monochromacy



Original Color
B6A1D4

Achromatopsia
ADADAD

Achromatomaly
B0A9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A1D4 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 #B6A1D4 looks like.

```
.text, #text, p{  
    color:#B6A1D4  
}
```

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 #B6A1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A1D4  
}
```

Border

The CSS property to change the border of an element to Hex B6A1D4 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  
#B6A1D4 }
```

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

```
.border{ border-color:#B6A1D4 }
```

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

Here you see how a box with a 4 pixel #B6A1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A1D4; -webkit-box-shadow:4px 4px  
4px 4px #B6A1D4; box-shadow:4px 4px 4px  
4px #B6A1D4 }
```

Background

The CSS property to change the background color of an element to Hex B6A1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A1D4 }
```

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

```
.background{ background-color:#B6A1D4 }
```

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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