

Converting Colors

Hex(B6B1E3)

Have a look what the booklet for
Hex(B6B1E3) contains.

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Color

Hex(B6B1E3)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1E3
RGB	182, 177, 227
RGB Percent	71%, 69%, 89%
CMY	0.2863, 0.3059, 0.1098
CMYK	0.20, 0.22, 0.00, 0.11
HSL	246°, 47%, 79%
HSV	246°, 22%, 89%
XYZ	48.8787, 46.9354, 79.1563
YIQ	184.1950, -13.0700, 16.6100

Conversions

Conversions Part 2

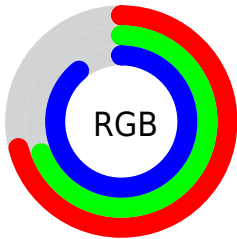
Format	Color
R_{YB}	182, 177, 227
Decimal	11973091
CIE _{Lab}	74.15, 12.02, -24.41
CIE _{LCh}	74, 27.203, 296.214
Yxy	46.9354, 0.2794, 0.2682
Android (android.graphics.Color)	4290163171 (0xFFB6B1E3)
YUV	184.1950, 21.1029, -1.9250
Hunter-Lab	68.5094, 7.4609, -20.5475

Details

The Hex color **B6B1E3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEE3B1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EEE9FF**, and **807CAB** is the 20% darker color. If you saturate the color by 10%, you get **A29AE3**, and if you desaturate by 10%, it is **CAC8E3**.

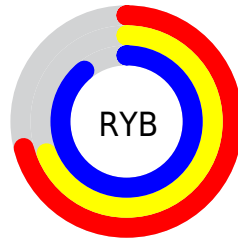
Distribution



Red (71%)

Green (69%)

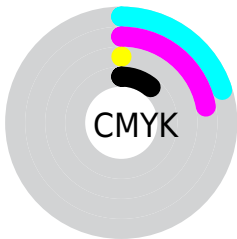
Blue (89%)



Red (71%)

Yellow (69%)

Blue (89%)

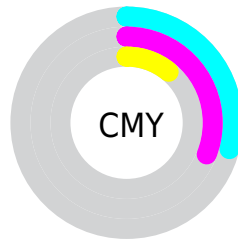


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B1E3 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 B6B1E3 by changing the saturation by 10% instead.

 B6B1E3

 B6B1E3

FFFFFF

 9B96C7

 EEE9FF

 807CAB

 676491

 4E4C77

 36355E

 1E2046

 080930

 00011A

 000000

 B6B1E3

 B6B1E3

 A29AE3

 CAC8E3

 8D84E3

 DFDEE3

 796DE3

 F3F5E3

 6456E3

 FFFFE3

 5040E3

 3B29E3

 2712E3

 1700E3

Harmonies

Analogous

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



93BAE8



B6B1E3



D3A9D2

Triad

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



B6B1E3



DFAB8E



7AC4B2

Complementary

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



B6B1E3



DEE3B1

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.



95C19A



B6B1E3



CCB485

Square

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



B6B1E3



E9A5A1



B1BB89



6CC4CB

Rectangle

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



B6B1E3



E1A5C3



B1BB89



82C4AA

Sweetspot

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



B6B1E3



EFEDFF



B1DEE3



767580



000000



808080

Same Dimension

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



B6B1E3



C3BDFF



CFB1E3



686773



1200B3



050033

Inverse Universe

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



E3B1DE



FFBDF8



C5E3B1



736772



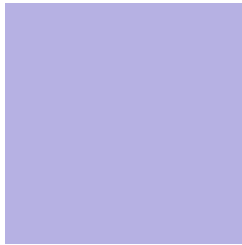
B300A1



33002E

Previews

White Background



This preview shows how the Hex color B6B1E3 looks on a white background.

Color Contrast Check

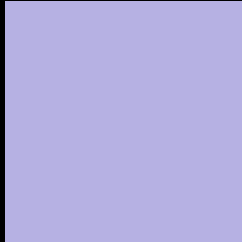
Large Text (above 18pt) WCAG AA × Fail

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 B6B1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

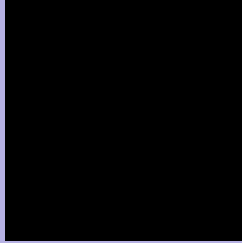
Any Text WCAG AA ✓ Pass

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 B6B1E3 Background



This preview shows how black text looks on a background with the Hex color B6B1E3.

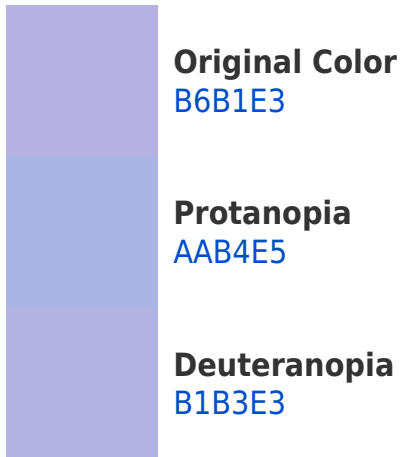


This preview shows how white text looks on a background with the Hex color B6B1E3.

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](#).

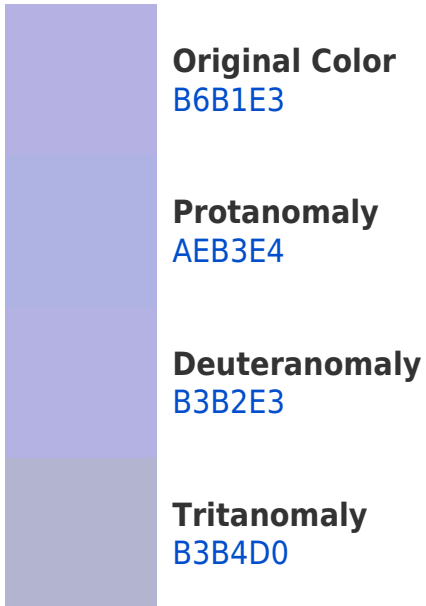
Dichromacy



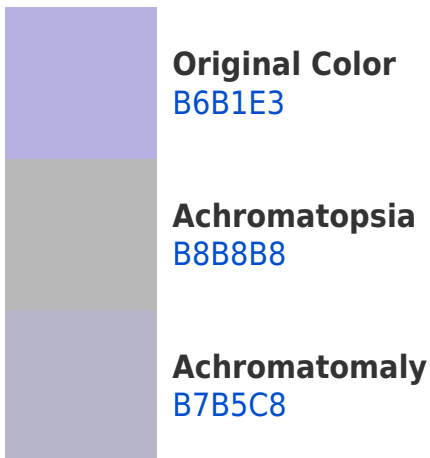


Tritanopia
B1B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B1E3 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 #B6B1E3 looks like.

```
.text, #text, p{  
    color:#B6B1E3  
}
```

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 #B6B1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B1E3  
}
```

Border

The CSS property to change the border of an element to Hex B6B1E3 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  
#B6B1E3 }
```

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

```
.border{ border-color:#B6B1E3 }
```

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

Here you see how a box with a 4 pixel #B6B1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B1E3; -webkit-box-shadow:4px 4px  
4px 4px #B6B1E3; box-shadow:4px 4px 4px  
4px #B6B1E3 }
```

Background

The CSS property to change the background color of an element to Hex B6B1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B1E3 }
```

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

```
.background{ background-color:#B6B1E3 }
```

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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