

Converting Colors

Hex(B761C6)

Have a look what the booklet for
Hex(B761C6) contains.

Hex(B761C6)	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(B761C6)

Conversions

Conversions Part 1

Format	Color
Hex	B761C6
RGB	183, 97, 198
RGB Percent	72%, 38%, 78%
CMY	0.2824, 0.6196, 0.2235
CMYK	0.08, 0.51, 0.00, 0.22
HSL	291°, 47%, 58%
HSV	291°, 51%, 78%
XYZ	33.9962, 22.6939, 56.0146
YIQ	134.2280, 18.8350, 49.6430

Conversions

Conversions Part 2

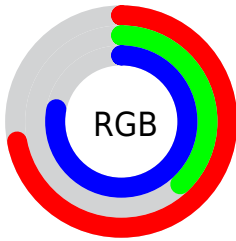
Format	Color
RYB	183, 97, 198
Decimal	12018118
CIELab	54.76, 49.94, -38.26
CIELCh	55, 62.914, 322.543
Yxy	22.6939, 0.3016, 0.2014
Android (android.graphics.Color)	4290208198 (0xFFB761C6)
YUV	134.2280, 31.4396, 42.7730
Hunter-Lab	47.6381, 44.0170, -36.3687

Details

The Hex color **B761C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **70C661**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F197FF**, and **802C90** is the 20% darker color. If you saturate the color by 10%, you get **B44DC6**, and if you desaturate by 10%, it is **BA75C6**.

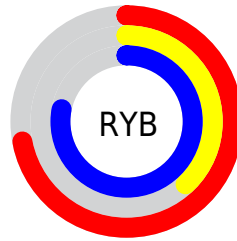
Distribution



Red (72%)

Green (38%)

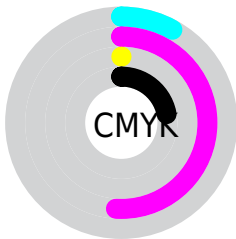
Blue (78%)



Red (72%)

Yellow (38%)

Blue (78%)

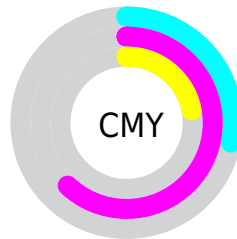


Cyan (8%)

Magenta (51%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (62%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B761C6 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 B761C6 by changing the saturation by 10% instead.

 B761C6

 B761C6

FFFFFF

 9B47AA

 F197FF

 802C90

 FF82FF

 650D76

 FFCEFF

 4B005C

 FFE8FF

 310044

 18002D

 000118

 000000

 B761C6

 B761C6

 B44DC6

 BA75C6

 B139C6

 BD89C6

 AE26C6

 C09CC6

 AB12C6

 C3B0C6

 A900C6

 C6C4C6

 C9D8C6

 CCECC6

 CFFFC6

 D1FFC6

Harmonies

Analogous

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



667AE8



B761C6



DD4C93

Triad

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



B761C6



A87C00



009CAB

Complementary

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



B761C6



70C661

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.



009B73



B761C6



758C02

Square

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



B761C6



CF652B



27963C



0098D9

Rectangle

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



B761C6



E44B6E



27963C



009C99

Sweetspot

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



B761C6



F9D9FF



6170C6



7C6980



000000



808080

Same Dimension

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



B761C6



E863FF



C661A3



625A63



8B00A3



1E0024

Inverse Universe

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



C66170



FF637B



61C684



635A5B



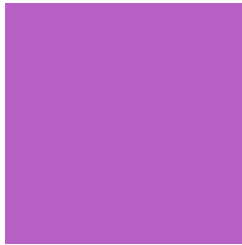
A30018



240005

Previews

White Background



This preview shows how the Hex color B761C6 looks on a white background.

Color Contrast Check

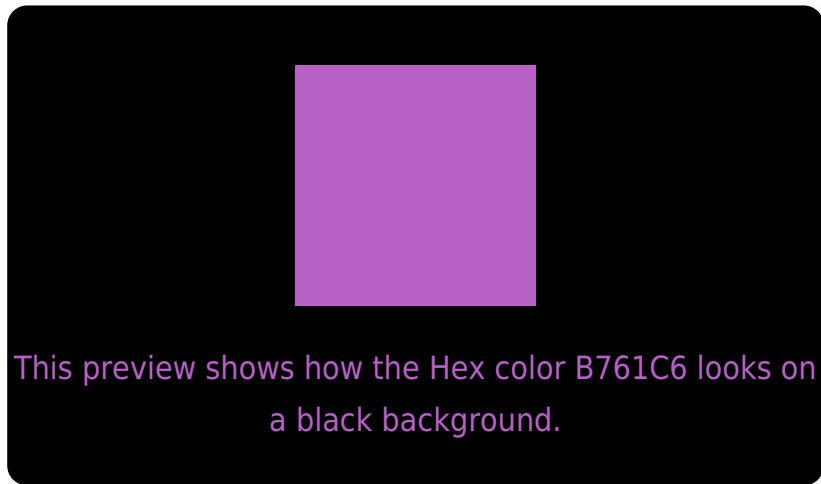
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

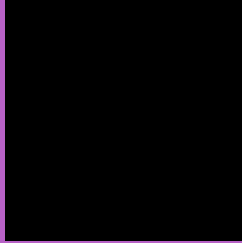
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B761C6 Background



This preview shows how black text looks on a background with the Hex color B761C6.

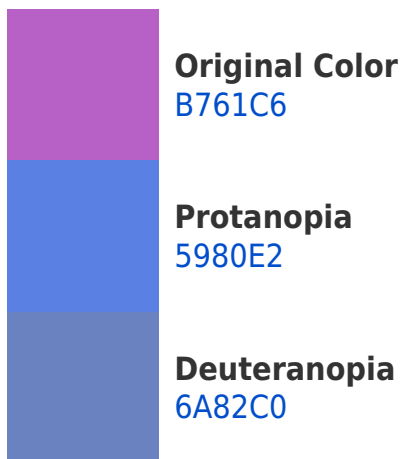


This preview shows how white text looks on a background with the Hex color B761C6.

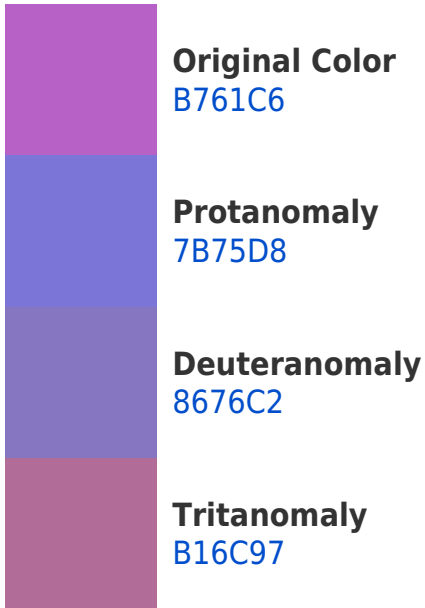
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B761C6 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 #B761C6 looks like.

```
.text, #text, p{  
    color:#B761C6  
}
```

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 #B761C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B761C6
}
```

Border

The CSS property to change the border of an element to Hex B761C6 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
#B761C6 }
```

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

```
.border{ border-color:#B761C6 }
```

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

Here you see how a box with a 4 pixel #B761C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B761C6; -webkit-box-shadow:4px 4px  
4px 4px #B761C6; box-shadow:4px 4px 4px  
4px #B761C6 }
```

Background

The CSS property to change the background color of an element to Hex B761C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B761C6 }
```

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

```
.background{ background-color:#B761C6 }
```

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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