

Converting Colors

Hex(B661EC)

Have a look what the booklet for
Hex(B661EC) contains.

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Color

Hex(B661EC)

Conversions

Conversions Part 1

Format	Color
Hex	B661EC
RGB	182, 97, 236
RGB Percent	71%, 38%, 93%
CMY	0.2863, 0.6196, 0.0745
CMYK	0.23, 0.59, 0.00, 0.07
HSL	277°, 79%, 65%
HSV	277°, 59%, 93%
XYZ	38.7064, 24.5506, 82.0556
YIQ	138.2610, 6.0410, 61.2490

Conversions

Conversions Part 2

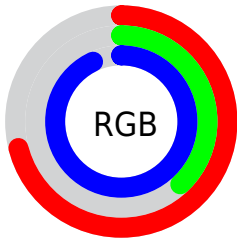
Format	Color
R_{YB}	182, 97, 236
Decimal	11952620
CIE _{Lab}	56.63, 57.53, -56.77
CIE _{LCh}	57, 80.824, 315.380
Yxy	24.5506, 0.2664, 0.1690
Android (android.graphics.Color)	4290142700 (0xFFB661EC)
YUV	138.2610, 48.1853, 38.3591
Hunter-Lab	49.5486, 52.7309, -63.5040

Details

The Hex color **B661EC** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **97EC61**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F197FF**, and **7D2BB3** is the 20% darker color. If you saturate the color by 10%, you get **AD49EC**, and if you desaturate by 10%, it is **BF79EC**.

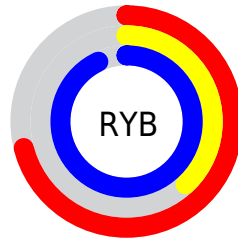
Distribution



Red (71%)

Green (38%)

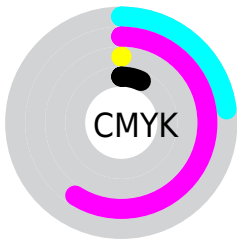
Blue (93%)



Red (71%)

Yellow (38%)

Blue (93%)

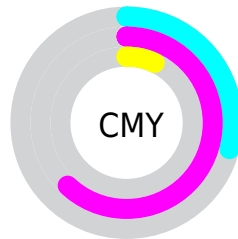


Cyan (23%)

Magenta (59%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (62%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B661EC 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 B661EC by changing the saturation by 10% instead.

 B661EC

 B661EC

FFFFFF

 9946CF

 F197FF

 7D2BB3

 FFB3FF

 610798

 FFCFFF

 45007D

 FFECFF

 280064

 06004B

 000433

 00021D

 000000

 B661EC

 B661EC

 AD49EC

 BF79EC

 A432EC

 C890EC

 9A1AEC

 D2A8EC

 9103EC

 DBBFEC

 9000EC

 E4D7EC

 EDEFEC

 F6FFEC

 FFFFEC

Harmonies

Analogous

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



0084FF



B661EC



F236AD

Triad

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



B661EC



C07800



00A6AB

Complementary

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



B661EC



97EC61

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.



00A462



B661EC



839000

Square

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



B661EC



ED5422



1D9D0A



00A4EC

Rectangle

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



B661EC



FF277E



1D9D0A



00A693

Sweetspot

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



B661EC



EDD1FF



6199EC



756380



000000



808080

Same Dimension

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



B661EC



B94AFF



EC61DE



716A75



6F00B5



210036

Inverse Universe

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



EC6197



FF4A90



61EC6F



756A6E



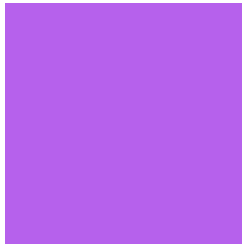
B50046



360015

Previews

White Background



This preview shows how the Hex color B661EC 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

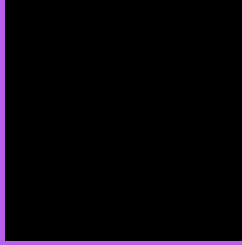
Any Text WCAG AA ✓ Pass

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 B661EC Background



This preview shows how black text looks on a background with the Hex color B661EC.

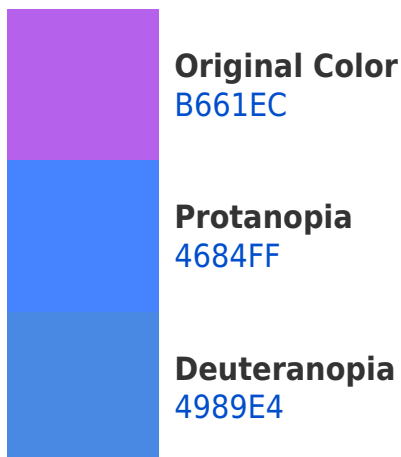



This preview shows how white text looks on a background with the Hex color B661EC.

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](#).

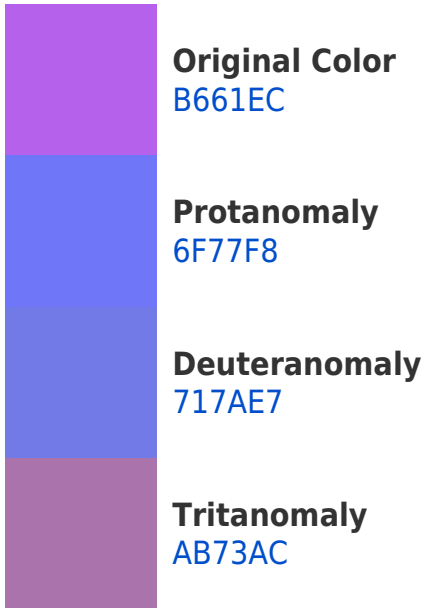
Dichromacy





Tritanopia
A57D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B661EC 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 #B661EC looks like.

```
.text, #text, p{  
    color:#B661EC  
}
```

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 #B661EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B661EC
}
```

Border

The CSS property to change the border of an element to Hex B661EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

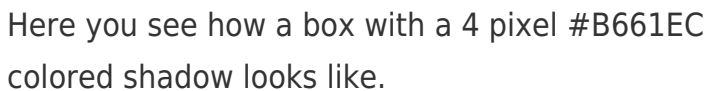
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B661EC }
```

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

```
.border{ border-color:#B661EC }
```

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



Here you see how a box with a 4 pixel #B661EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B661EC; -webkit-box-shadow:4px 4px  
4px 4px #B661EC; box-shadow:4px 4px 4px  
4px #B661EC }
```

Background

The CSS property to change the background color of an element to Hex B661EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B661EC }
```

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

```
.background{ background-color:#B661EC }
```

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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