

Converting Colors

Hex(B660FF)

Have a look what the booklet for
Hex(B660FF) contains.

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Color

Hex(B660FF)

Conversions

Conversions Part 1

Format	Color
Hex	B660FF
RGB	182, 96, 255
RGB Percent	71%, 38%, 100%
CMY	0.2863, 0.6235, 0.0000
CMYK	0.29, 0.62, 0.00, 0.00
HSL	272°, 100%, 69%
HSV	272°, 62%, 100%
XYZ	41.5243, 25.5308, 97.3471
YIQ	139.8400, 0.2170, 67.6810

Conversions

Conversions Part 2

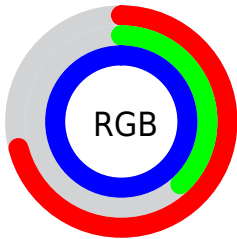
Format	Color
R _Y B	182, 96, 255
Decimal	11952383
CIE Lab	57.59, 62.20, -65.79
CIE LCh	58, 90.542, 313.392
Yxy	25.5308, 0.2526, 0.1553
Android (android.graphics.Color)	4290142463 (0xFFB660FF)
YUV	139.8400, 56.7739, 36.9743
Hunter-Lab	50.5280, 58.2684, -78.8582

Details

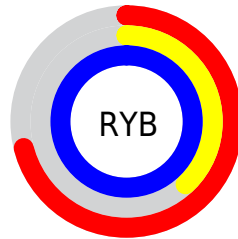
The Hex color **B660FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A9FF60**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F297FF**, and **7C28C5** is the 20% darker color. If you saturate the color by 10%, you get **AA47FF**, and if you desaturate by 10%, it is **C27AFF**.

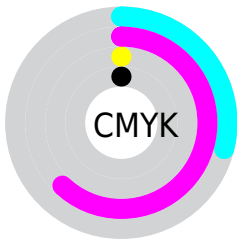
Distribution



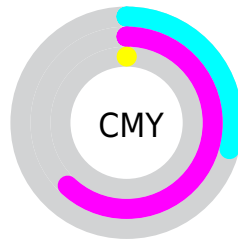
- Red (71%)
- Green (38%)
- Blue (100%)



- Red (71%)
- Yellow (38%)
- Blue (100%)



- Cyan (29%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B660FF 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 B660FF by changing the saturation by 10% instead.

 B660FF

 B660FF

FFFFFF

 9945E2

 F297FF

 7C28C5

 FFB3FF

 5F00A9

 FFCFFF

 41008E

 FFECFF

 1F0074

 00005A

 000042

 00032A

 000115

 B660FF

 B660FF

 AA47FF

 C27AFF

 9F2DFF

 CD93FF

 9314FF

 D9ADFF

 8A00FF

 E5C6FF

 F1E0FF

 FCF9FF

FFFFFF

Harmonies

Analogous

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



0089FF



B660FF



FE1FBA

Triad

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



B660FF



CB7600



00ABAD

Complementary

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



B660FF



A9FF60

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.



00A95A



B660FF



879200

Square

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



B660FF



FC491A



02A100



00AAF7

Rectangle

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



B660FF



FF0085



02A100



00AB92

Sweetspot

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



B660FF



E9CFFF



60AAFF



726280



000000



808080

Same Dimension

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



B660FF



A740FF



FF60FA



7A7380



6700BF



220040

Inverse Universe

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



FF60A9



FF4098



60FF65



807379



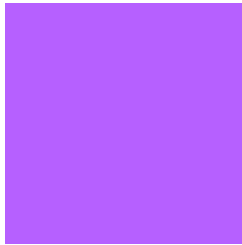
BF0058



40001D

Previews

White Background



This preview shows how the Hex color B660FF looks on a white background.

Color Contrast Check

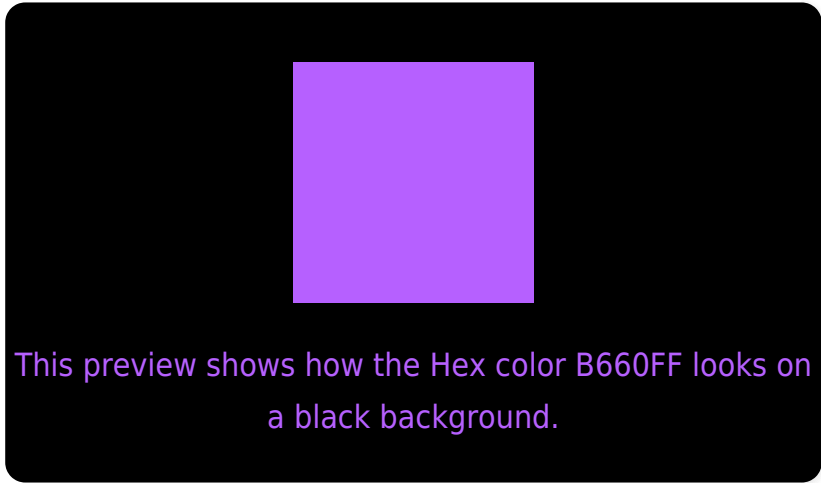
Large Text (above 18pt) WCAG AA ✓ Pass

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

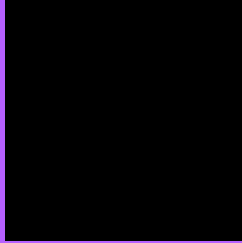
Any Text WCAG AA ✓ Pass

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 B660FF Background



This preview shows how black text looks on a background with the Hex color B660FF.

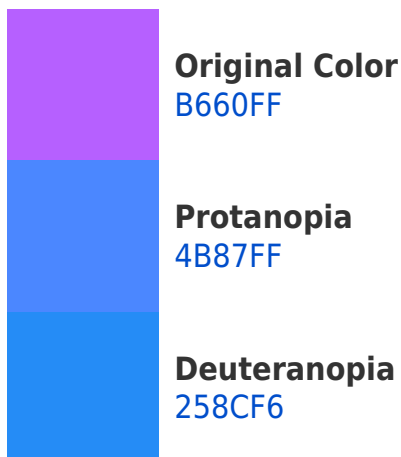



This preview shows how white text looks on a background with the Hex color B660FF.

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
A1828C

Trichromacy



Original Color
B660FF



Protanomaly
7279FF



Deuteranomaly
5A7CF9



Tritanomaly
A976B6

Monochromacy



Original Color
B660FF



Achromatopsia
8C8C8C



Achromatomaly
9B7CB6

CSS Examples

Text

The CSS property to change the color of the text to Hex B660FF 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 #B660FF looks like.

```
.text, #text, p{  
    color:#B660FF  
}
```

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 #B660FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B660FF
}
```

Border

The CSS property to change the border of an element to Hex B660FF 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".

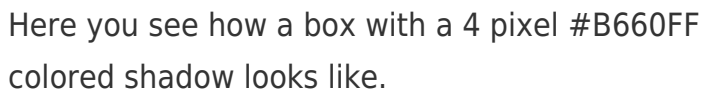
```
.border, #border, table{ border:4px solid
#B660FF }
```

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

```
.border{ border-color:#B660FF }
```

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

Here you see how a box with a 4 pixel #B660FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B660FF; -webkit-box-shadow:4px 4px  
4px 4px #B660FF; box-shadow:4px 4px 4px  
4px #B660FF }
```

Background

The CSS property to change the background color of an element to Hex B660FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B660FF }
```

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

```
.background{ background-color:#B660FF }
```

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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