

Converting Colors

Hex(B66BFA)

Have a look what the booklet for
Hex(B66BFA) contains.

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Color

Hex(B66BFA)

Conversions

Conversions Part 1

Format	Color
Hex	B66BFA
RGB	182, 107, 250
RGB Percent	71%, 42%, 98%
CMY	0.2863, 0.5804, 0.0196
CMYK	0.27, 0.57, 0.00, 0.02
HSL	271°, 93%, 70%
HSV	271°, 57%, 98%
XYZ	41.8044, 27.3626, 93.5207
YIQ	145.7270, -1.2030, 60.3730

Conversions

Conversions Part 2

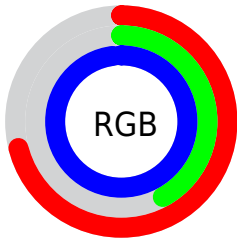
Format	Color
R _Y B	182, 107, 250
Decimal	11955194
CIE Lab	59.31, 55.64, -60.27
CIE LCh	59, 82.027, 312.712
Yxy	27.3626, 0.2570, 0.1682
Android (android.graphics.Color)	4290145274 (0xFFB66BFA)
YUV	145.7270, 51.4066, 31.8114
Hunter-Lab	52.3093, 51.1120, -69.3846

Details

The Hex color **B66BFA** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **AFFA6B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F1A1FF**, and **7D36C1** is the 20% darker color. If you saturate the color by 10%, you get **AA52FA**, and if you desaturate by 10%, it is **C284FA**.

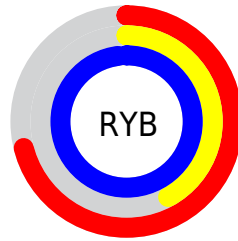
Distribution



Red (71%)

Green (42%)

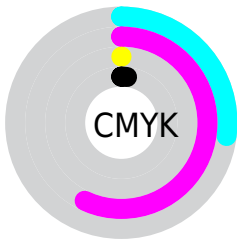
Blue (98%)



Red (71%)

Yellow (42%)

Blue (98%)

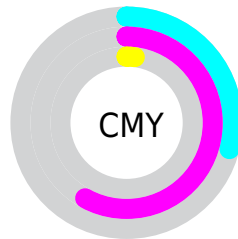


Cyan (27%)

Magenta (57%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66BFA 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 B66BFA by changing the saturation by 10% instead.

 B66BFA

 B66BFA

FFFFFF

 9951DD

 F1A1FF

 7D36C1

 FFBDFE

 601AA5

 FFD9FF


 44008A

 FFF7FF

 240070

 010057

 00003E

 000327

 000111

 B66BFA

 B66BFA

 AA52FA

 C284FA

 9E39FA

 CE9DFA

 9220FA

 DAB6FA

 8607FA

 E6CFFA

 8300FA

 F1E8FA

 FDFFFA

 FFFFFA

Harmonies

Analogous

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



008EFF



B66BFA



F840BB

Triad

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



B66BFA



CE7C00



00AEAD

Complementary

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



B66BFA



AFFA6B

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.



00AB61



B66BFA



909500

Square

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



B66BFA



FA572E



35A403



00ACF0

Rectangle

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



B66BFA



FF308B



35A403



00AE94

Sweetspot

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



B66BFA



EAD4FF



6BB0FA



736680



000000



808080

Same Dimension

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



B66BFA



AB4FFF



FA6BF8



77707D



6300BD



20003D

Inverse Universe

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



FA6BAF



FF4FA3



6BFA6D



7D7076



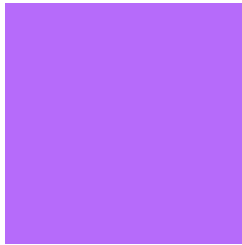
BD005A



3D001D

Previews

White Background



This preview shows how the Hex color B66BFA 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

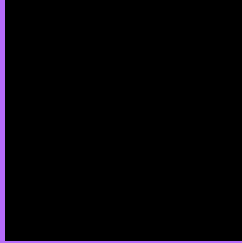
Any Text WCAG AA ✓ Pass

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 B66BFA Background



This preview shows how black text looks on a background with the Hex color B66BFA.



This preview shows how white text looks on a background with the Hex color B66BFA.

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](#).

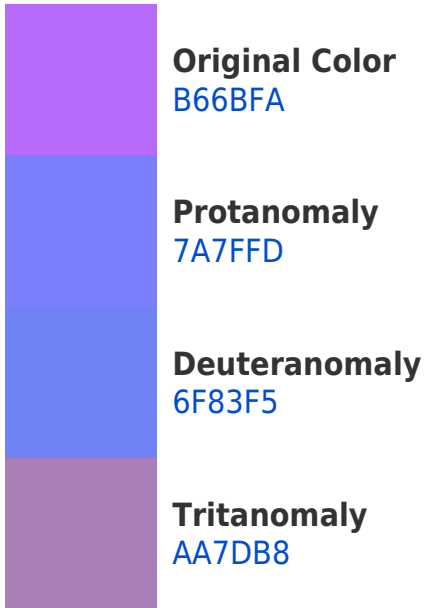
Dichromacy





Tritanopia
A38792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B66BFA 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 #B66BFA looks like.

```
.text, #text, p{  
    color:#B66BFA  
}
```

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 #B66BFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66BFA
}
```

Border

The CSS property to change the border of an element to Hex B66BFA 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
#B66BFA }
```

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

```
.border{ border-color:#B66BFA }
```

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

Here you see how a box with a 4 pixel #B66BFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66BFA; -webkit-box-shadow:4px 4px  
4px 4px #B66BFA; box-shadow:4px 4px 4px  
4px #B66BFA }
```

Background

The CSS property to change the background color of an element to Hex B66BFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66BFA }
```

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

```
.background{ background-color:#B66BFA }
```

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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