

Converting Colors

Hex(B96FF1)

Have a look what the booklet for
Hex(B96FF1) contains.

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Color

Hex(B96FF1)

Conversions

Conversions Part 1

Format	Color
Hex	B96FF1
RGB	185, 111, 241
RGB Percent	73%, 44%, 95%
CMY	0.2745, 0.5647, 0.0549
CMYK	0.23, 0.54, 0.00, 0.05
HSL	274°, 82%, 69%
HSV	274°, 54%, 95%
XYZ	41.5692, 28.0340, 86.4393
YIQ	147.9460, 2.3740, 56.1180

Conversions

Conversions Part 2

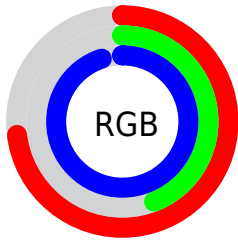
Format	Color
R _Y B	185, 111, 241
Decimal	12152817
CIE Lab	59.92, 52.29, -54.29
CIE LCh	60, 75.380, 313.925
Yxy	28.0340, 0.2664, 0.1797
Android (android.graphics.Color)	4290342897 (0xFFB96FF1)
YUV	147.9460, 45.8756, 32.4964
Hunter-Lab	52.9472, 47.4840, -59.7312

Details

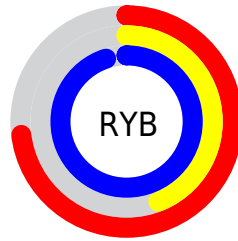
The Hex color **B96FF1** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A7F16F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F4A5FF**, and **803BB8** is the 20% darker color. If you saturate the color by 10%, you get **AF57F1**, and if you desaturate by 10%, it is **C387F1**.

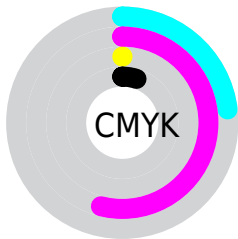
Distribution



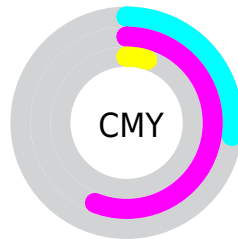
- Red (73%)
- Green (44%)
- Blue (95%)



- Red (73%)
- Yellow (44%)
- Blue (95%)



- Cyan (23%)
- Magenta (54%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (56%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96FF1 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 B96FF1 by changing the saturation by 10% instead.

 B96FF1

 B96FF1

FFFFFF

 9C55D4

 F4A5FF

 803BB8

 FFC1FF

 65209D

 FFDDFF

 490082

 FFFAFF

 2D0068

 130050

 000037

 000221

 000006

 B96FF1

 B96FF1

 AF57F1

 C387F1

 A43FF1

 CE9FF1

 9A27F1

 D8B7F1

 8F0FF1

 E3CFF1

 8900F1

 EDE7F1

 F7FFF1

 FFFFF1

Harmonies

Analogous

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



158EFF



B96FF1



F44EB7

Triad

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



B96FF1



CB8000



00AEAF

Complementary

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



B96FF1



A7F16F

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.



00AC69



B96FF1



919700

Square

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



B96FF1



F46135



40A522



00ACEC

Rectangle

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



B96FF1



FF438B



40A522



00AE98

Sweetspot

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



B96FF1



EDD6FF



6FA7F1



756780



000000



808080

Same Dimension

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



B96FF1



B859FF



F16FE8



736C78



6900B8



200038

Inverse Universe

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



F16FA7



FF59A1



6FF178



786C71



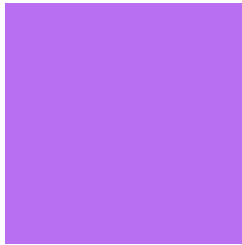
B8004F



380018

Previews

White Background



This preview shows how the Hex color B96FF1 looks on a white background.

Color Contrast Check

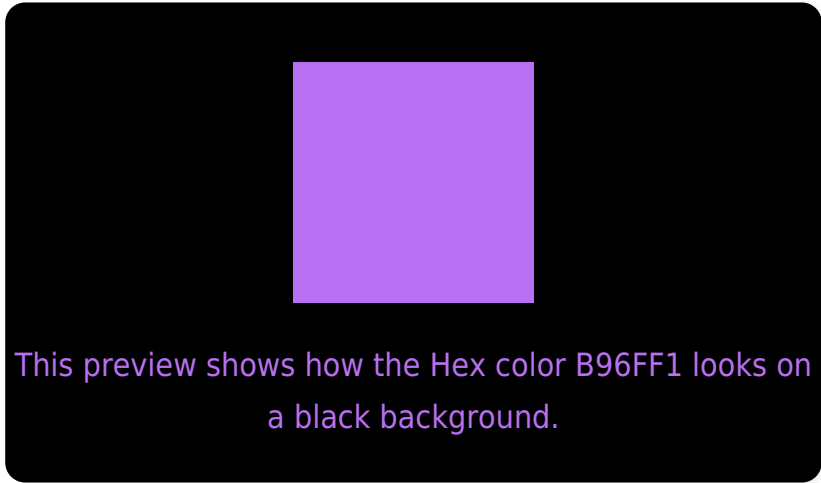
Large Text (above 18pt) WCAG AA ✓ Pass

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

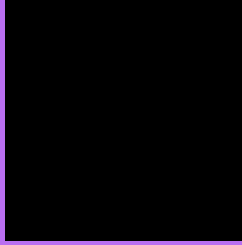
Any Text WCAG AA ✓ Pass

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 B96FF1 Background



This preview shows how black text looks on a background with the Hex color B96FF1.



This preview shows how white text looks on a background with the Hex color B96FF1.

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
A98792

Trichromacy



Original Color
B96FF1



Protanomaly
7D82FA



Deuteranomaly
7D85ED



Tritanomaly
AF7EB5

Monochromacy



Original Color
B96FF1



Achromatopsia
949494



Achromatomaly
A187B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B96FF1 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 #B96FF1 looks like.

```
.text, #text, p{  
    color:#B96FF1  
}
```

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 #B96FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96FF1
}
```

Border

The CSS property to change the border of an element to Hex B96FF1 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
#B96FF1 }
```

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

```
.border{ border-color:#B96FF1 }
```

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

Here you see how a box with a 4 pixel #B96FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96FF1; -webkit-box-shadow:4px 4px  
4px 4px #B96FF1; box-shadow:4px 4px 4px  
4px #B96FF1 }
```

Background

The CSS property to change the background color of an element to Hex B96FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96FF1 }
```

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

```
.background{ background-color:#B96FF1 }
```

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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