

Converting Colors

Hex(B396FE)

Have a look what the booklet for
Hex(B396FE) contains.

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Color

Hex(**B396FE**)

Conversions

Conversions Part 1

Format	Color
Hex	B396FE
RGB	179, 150, 254
RGB Percent	70%, 59%, 100%
CMY	0.2980, 0.4118, 0.0039
CMYK	0.30, 0.41, 0.00, 0.00
HSL	257°, 98%, 79%
HSV	257°, 41%, 100%
XYZ	47.3861, 38.5522, 98.7097
YIQ	170.5270, -16.1000, 38.4920

Conversions

Conversions Part 2

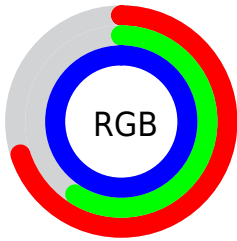
Format	Color
R_{YB}	179, 150, 254
Decimal	11769598
CIE _{Lab}	68.43, 32.56, -48.00
CIE _{LCh}	68, 58.008, 304.151
Yxy	38.5522, 0.2566, 0.2088
Android (android.graphics.Color)	4289959678 (0xFFB396FE)
YUV	170.5270, 41.1522, 7.4308
Hunter-Lab	62.0904, 27.5695, -50.7945

Details

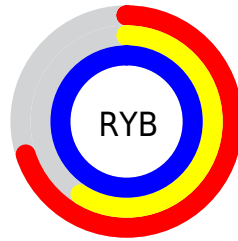
The Hex color **B396FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E1FE96**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDCCFF**, and **7B63C5** is the 20% darker color. If you saturate the color by 10%, you get **A17DFE**, and if you desaturate by 10%, it is **C5AFFE**.

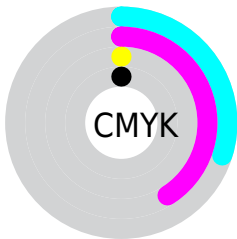
Distribution



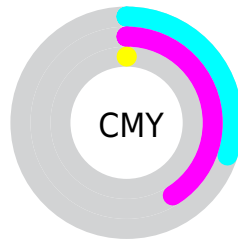
- Red (70%)
- Green (59%)
- Blue (100%)



- Red (70%)
- Yellow (59%)
- Blue (100%)



- Cyan (30%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B396FE 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 B396FE by changing the saturation by 10% instead.

 B396FE

 B396FE

FFFFFF

 977CE1

 EDCCFF

 7B63C5

 FFE9FF

 604AA9

 45338E

 291D74

 02085B

 000043

 00032C

 000116

 B396FE

 B396FE

 A17DFE

 C5AFFE

 8E63FE

 D8C9FE

 7C4AFE

 EAE2FE

 6A30FE

 FCFCFE

 5717FE

FFFFFFE

 4700FE

Harmonies

Analogous

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



48AAFF



B396FE



ED81D6

Triad

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



B396FE



E89347



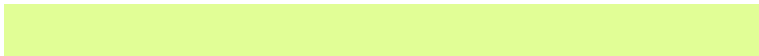
00C1AD

Complementary

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



B396FE



E1FE96

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.



35BD77



B396FE



BDA737

Square

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



B396FE



FF806F



87B54B



00BFEO

Rectangle

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



B396FE



FF79B3



87B54B



00C09A

Sweetspot

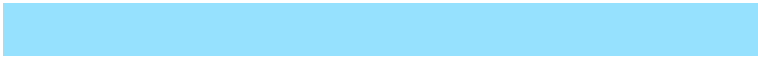
The Sweet Spot groups the original color and five complimentary colors.



B396FE



E9E0FF



96E2FE



736E80



000000



808080

Same Dimension

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



B396FE



A582FF



E696FE



767380



3500BF



120040

Inverse Universe

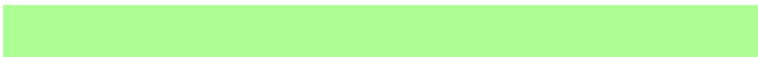
The Inverse Universe completely reimagines the original color for something new.



FE96E1



FF82DC



AEFE96



80737C



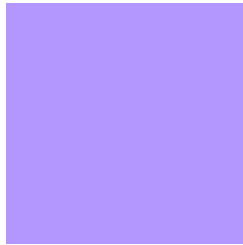
BF008A



40002E

Previews

White Background



This preview shows how the Hex color B396FE looks on a white background.

Color Contrast Check

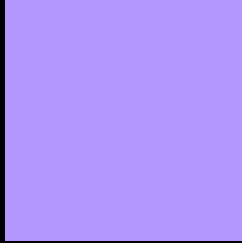
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B396FE looks on a 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 ✓ Pass

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

Hex B396FE Background



This preview shows how black text looks on a background with the Hex color B396FE.

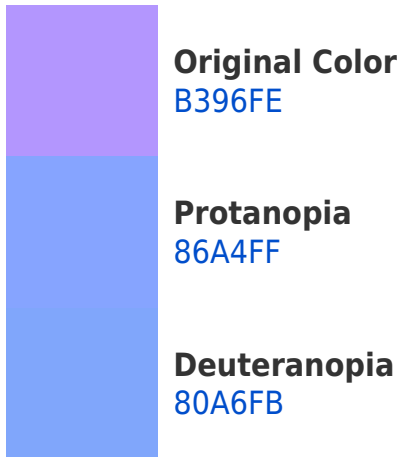


This preview shows how white text looks on a background with the Hex color B396FE.

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](#).

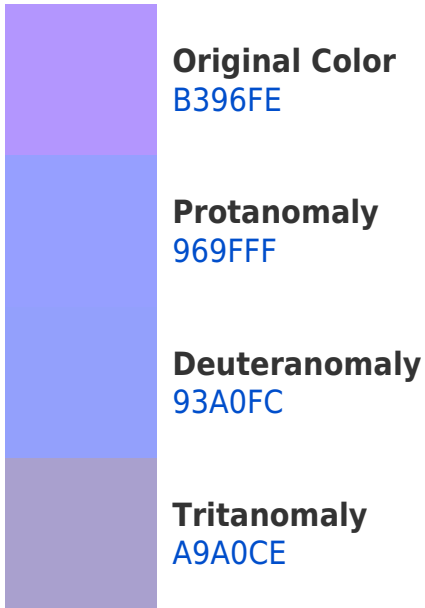
Dichromacy



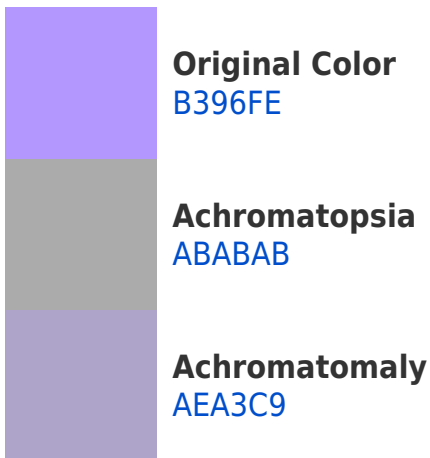


Tritanopia
A4A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B396FE 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 #B396FE looks like.

```
.text, #text, p{  
    color:#B396FE  
}
```

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 #B396FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B396FE
}
```

Border

The CSS property to change the border of an element to Hex B396FE 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
#B396FE }
```

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

```
.border{ border-color:#B396FE }
```

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

Here you see how a box with a 4 pixel #B396FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B396FE; -webkit-box-shadow:4px 4px  
4px 4px #B396FE; box-shadow:4px 4px 4px  
4px #B396FE }
```

Background

The CSS property to change the background color of an element to Hex B396FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B396FE }
```

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

```
.background{ background-color:#B396FE }
```

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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