

Converting Colors

Hex(B391F1)

Have a look what the booklet for
Hex(B391F1) contains.

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Color

Hex(B391F1)

Conversions

Conversions Part 1

Format	Color
Hex	B391F1
RGB	179, 145, 241
RGB Percent	70%, 57%, 95%
CMY	0.2980, 0.4314, 0.0549
CMYK	0.26, 0.40, 0.00, 0.05
HSL	261°, 77%, 76%
HSV	261°, 40%, 95%
XYZ	44.5930, 36.1854, 87.8533
YIQ	166.1100, -10.5520, 37.0640

Conversions

Conversions Part 2

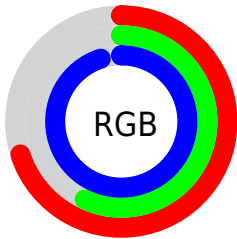
Format	Color
RYB	179, 145, 241
Decimal	11768305
CIELab	66.66, 32.22, -43.67
CIELCh	67, 54.273, 306.419
Yxy	36.1854, 0.2644, 0.2146
Android (android.graphics.Color)	4289958385 (0xFFB391F1)
YUV	166.1100, 36.9208, 11.3045
Hunter-Lab	60.1543, 27.0539, -44.4830

Details

The Hex color **B391F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CFF191**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ECC7FF**, and **7C5EB8** is the 20% darker color. If you saturate the color by 10%, you get **A379F1**, and if you desaturate by 10%, it is **C3A9F1**.

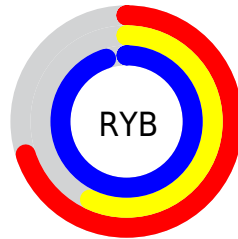
Distribution



Red (70%)

Green (57%)

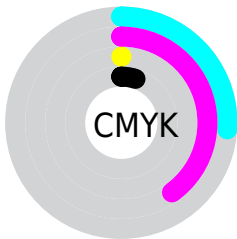
Blue (95%)



Red (70%)

Yellow (57%)

Blue (95%)

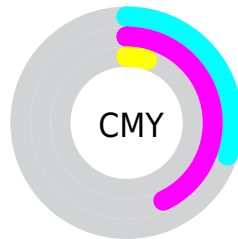


Cyan (26%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B391F1 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 B391F1 by changing the saturation by 10% instead.

 B391F1

 B391F1

FFFFFF

 9777D4

 ECC7FF

 7C5EB8

 FFE3FF

 61469D

 472F83

 2C1869

 0E0350

 000039

 000222

 000008

 B391F1

 B391F1

 A379F1

 C3A9F1

 9461F1

 D2C1F1

 8449F1

 E2D9F1

 7531F1

 F1F1F1

 6518F1

 FFFFF1

 5600F1

 5500F1

Harmonies

Analogous

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



5AA4FF



B391F1



E67FCA

Triad

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



B391F1



DD9248



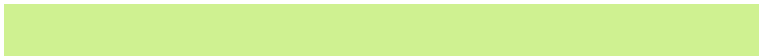
00BAAB

Complementary

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



B391F1



CFF191

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.



34B879



B391F1



B4A33B

Square

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



B391F1



F7806B



80B050



00B9DB

Rectangle

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



B391F1



F878AA



80B050



00BA9A

Sweetspot

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



B391F1



EBE0FF



91CFF1



746E80



000000



808080

Same Dimension

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



B391F1



B085FF



E391F1



706C78



4100B8



140038

Inverse Universe

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



F191CF



FF85D4



9FF191



786C74



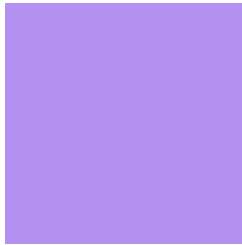
B80077



380024

Previews

White Background



This preview shows how the Hex color B391F1 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

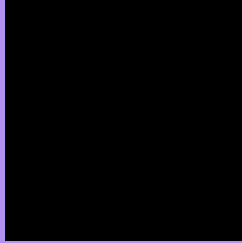
Any Text WCAG AA ✓ Pass

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 B391F1 Background



This preview shows how black text looks on a background with the Hex color B391F1.

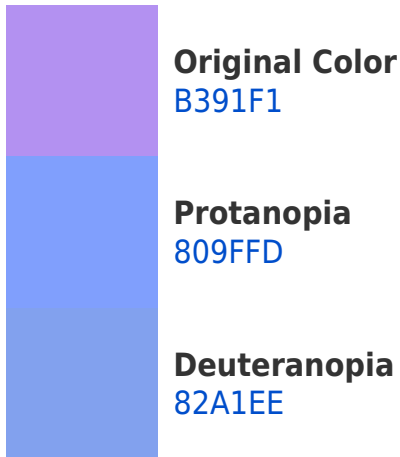


This preview shows how white text looks on a background with the Hex color B391F1.

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](#).

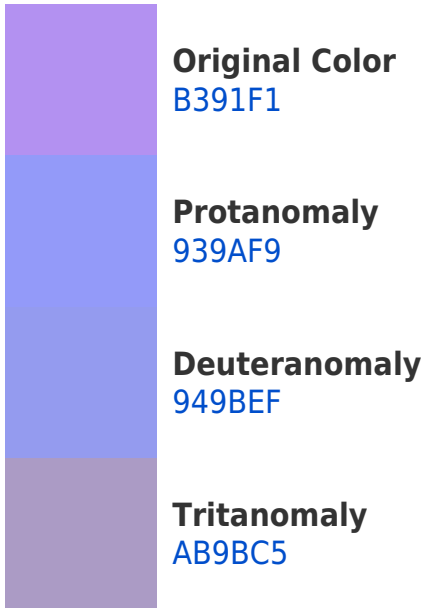
Dichromacy



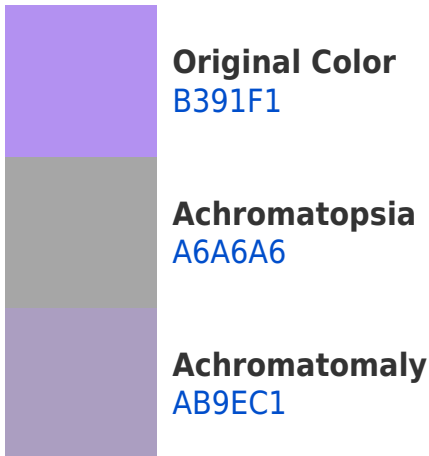


Tritanopia
A6A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B391F1 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 #B391F1 looks like.

```
.text, #text, p{  
    color:#B391F1  
}
```

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 #B391F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B391F1
}
```

Border

The CSS property to change the border of an element to Hex B391F1 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
#B391F1 }
```

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

```
.border{ border-color:#B391F1 }
```

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

Here you see how a box with a 4 pixel #B391F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B391F1; -webkit-box-shadow:4px 4px  
4px 4px #B391F1; box-shadow:4px 4px 4px  
4px #B391F1 }
```

Background

The CSS property to change the background color of an element to Hex B391F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B391F1 }
```

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

```
.background{ background-color:#B391F1 }
```

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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