

Converting Colors

Hex(B38FE2)

Have a look what the booklet for
Hex(B38FE2) contains.

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Color

Hex(**B38FE2**)

Conversions

Conversions Part 1

Format	Color
Hex	B38FE2
RGB	179, 143, 226
RGB Percent	70%, 56%, 89%
CMY	0.2980, 0.4392, 0.1137
CMYK	0.21, 0.37, 0.00, 0.11
HSL	266°, 59%, 72%
HSV	266°, 37%, 89%
XYZ	42.1403, 34.7196, 76.4320
YIQ	163.2260, -5.1870, 33.4450

Conversions

Conversions Part 2

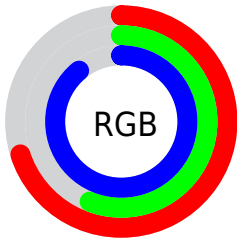
Format	Color
RYB	179, 143, 226
Decimal	11767778
CIELab	65.53, 29.84, -37.18
CIELCh	66, 47.672, 308.751
Yxy	34.7196, 0.2749, 0.2265
Android (android.graphics.Color)	4289957858 (0xFFB38FE2)
YUV	163.2260, 30.9476, 13.8338
Hunter-Lab	58.9234, 24.5423, -35.6613

Details

The Hex color **B38FE2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEE28F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **ECC5FF**, and **7D5CAA** is the 20% darker color. If you saturate the color by 10%, you get **A678E2**, and if you desaturate by 10%, it is **C0A6E2**.

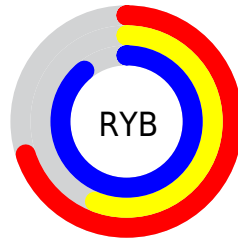
Distribution



Red (70%)

Green (56%)

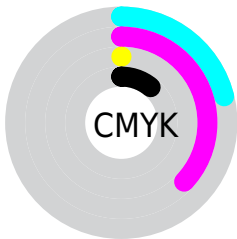
Blue (89%)



Red (70%)

Yellow (56%)

Blue (89%)

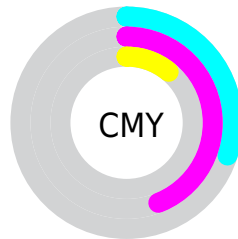


Cyan (21%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38FE2 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 B38FE2 by changing the saturation by 10% instead.

 B38FE2

 B38FE2

FFFFFF

 9875C6

 ECC5FF

 7D5CAA

 FFE1FF

 634490

FFFEFF

 492D76

 30175C

 160144

 00002E

 000118

 000000

 B38FE2

 B38FE2

 A678E2

 C0A6E2

 9962E2

 CDBCE2

 8D4BE2

 D9D3E2

 8035E2

 E6E9E2

 731EE2

 F3FFE2

 6607E2

 FFFFE2

 6200E2

Harmonies

Analogous

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



6E9FF3



B38FE2



DE80BF

Triad

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



B38FE2



D1924F



00B5AB

Complementary

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



B38FE2



BEE28F

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.



40B37F



B38FE2



ADA147

Square

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



B38FE2



EA836C



7FAC5A



00B3D3

Rectangle

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



B38FE2



EC7BA3



7FAC5A



00B59C

Sweetspot

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



B38FE2



EFE3FF



8FBEE2



766F80



000000



808080

Same Dimension

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



B38FE2



BF8FFF



DC8FE2



6A6570



4C00B0



150030

Inverse Universe

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



E28FBE



FF8FCE



95E28F



70656B



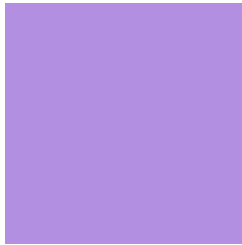
B00064



30001B

Previews

White Background



This preview shows how the Hex color B38FE2 looks on a white background.

Color Contrast Check

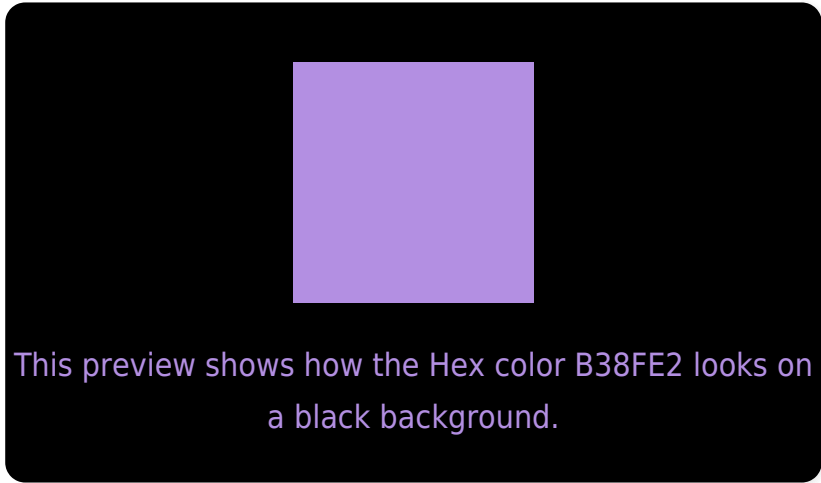
Large Text (above 18pt) WCAG AA × Fail

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 B38FE2 Background



This preview shows how black text looks on a background with the Hex color B38FE2.

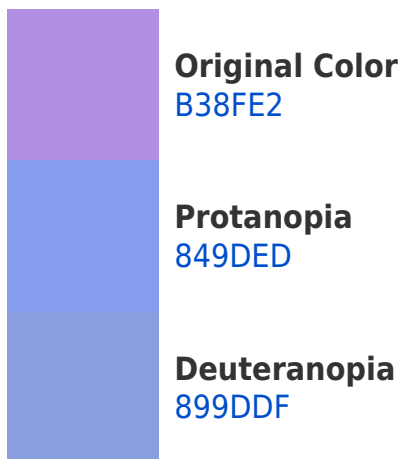


This preview shows how white text looks on a background with the Hex color B38FE2.

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



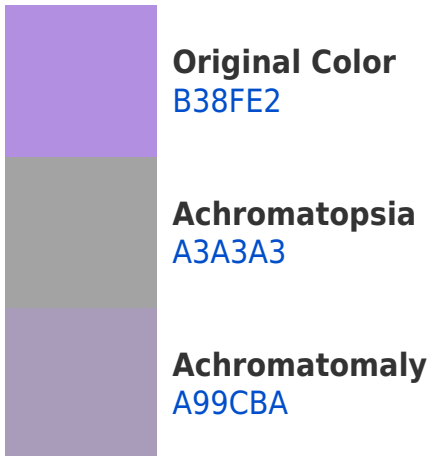


Tritanopia
A99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38FE2 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 #B38FE2 looks like.

```
.text, #text, p{  
    color:#B38FE2  
}
```

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 #B38FE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38FE2
}
```

Border

The CSS property to change the border of an element to Hex B38FE2 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
#B38FE2 }
```

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

```
.border{ border-color:#B38FE2 }
```

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

Here you see how a box with a 4 pixel #B38FE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38FE2; -webkit-box-shadow:4px 4px  
4px 4px #B38FE2; box-shadow:4px 4px 4px  
4px #B38FE2 }
```

Background

The CSS property to change the background color of an element to Hex B38FE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38FE2 }
```

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

```
.background{ background-color:#B38FE2 }
```

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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