

Converting Colors

Hex(B38CF0)

Have a look what the booklet for
Hex(B38CF0) contains.

Hex(B38CF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B38CF0)

Conversions

Conversions Part 1

Format	Color
Hex	B38CF0
RGB	179, 140, 240
RGB Percent	70%, 55%, 94%
CMY	0.2980, 0.4510, 0.0588
CMYK	0.25, 0.42, 0.00, 0.06
HSL	263°, 77%, 75%
HSV	263°, 42%, 94%
XYZ	43.6967, 34.6311, 86.8195
YIQ	163.0610, -8.8560, 39.3680

Conversions

Conversions Part 2

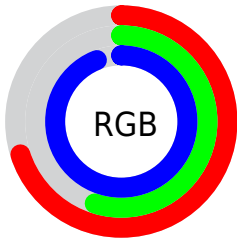
Format	Color
R _Y B	179, 140, 240
Decimal	11767024
CIE Lab	65.46, 34.78, -45.01
CIE LCh	65, 56.880, 307.690
Yxy	34.6311, 0.2646, 0.2097
Android (android.graphics.Color)	4289957104 (0xFFB38CF0)
YUV	163.0610, 37.9309, 13.9785
Hunter-Lab	58.8482, 29.5575, -46.2775

Details

The Hex color **B38CF0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9F08C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **ECC2FF**, and **7C59B7** is the 20% darker color. If you saturate the color by 10%, you get **A474F0**, and if you desaturate by 10%, it is **C2A4F0**.

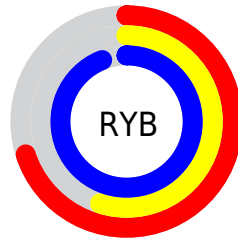
Distribution



Red (70%)

Green (55%)

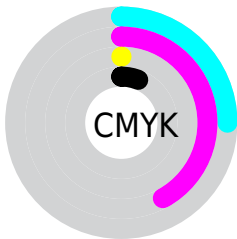
Blue (94%)



Red (70%)

Yellow (55%)

Blue (94%)

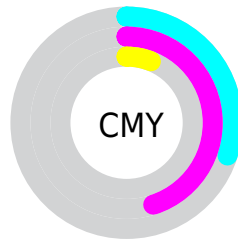


Cyan (25%)

Magenta (42%)

Yellow (0%)

Black (6%)



Cyan (30%)

Magenta (45%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38CF0 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 B38CF0 by changing the saturation by 10% instead.

 B38CF0

 B38CF0

FFFFFF

 9772D3

 ECC2FF

 7C59B7

 FFDEFF

 61419C

 FFFBFF

 472A82

 2C1368

 0D004F

 000038

 000221

 000007

 B38CF0

 B38CF0

 A474F0

 C2A4F0

 965CF0

 D0BCF0

 8744F0

 DFD4F0

 782CF0

 EEECF0

 6A14F0

 FCFFF0

 5E00F0

 FFFFF0

Harmonies

Analogous

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



54A0FF



B38CF0



E778C7

Triad

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



B38CF0



D98E3E



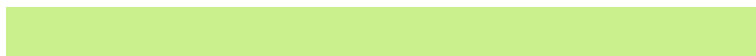
00B8AB

Complementary

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



B38CF0



C9F08C

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.



18B576



B38CF0



AFA132

Square

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



B38CF0



F67B63



78AE4A



00B6DC

Rectangle

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



B38CF0



F971A5



78AE4A



00B899

Sweetspot

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



B38CF0



EBDEFF



8CCAF0



736B80



000000



808080

Same Dimension

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



B38CF0



B180FF



E48CF0



716C78



4800B8



160038

Inverse Universe

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



F08CC9



FF80CD



98F08C



786C73



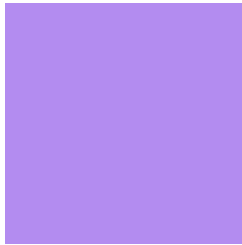
B80070



380022

Previews

White Background



This preview shows how the Hex color B38CF0 looks on a white background.

Color Contrast Check

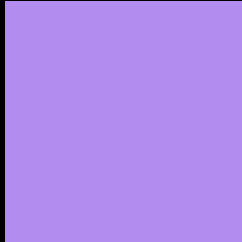
Large Text (above 18pt) WCAG AA × Fail

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 B38CF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

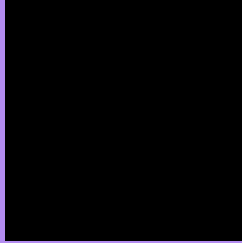
Any Text WCAG AA ✓ Pass

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 B38CF0 Background



This preview shows how black text looks on a background with the Hex color B38CF0.



This preview shows how white text looks on a background with the Hex color B38CF0.

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](#).

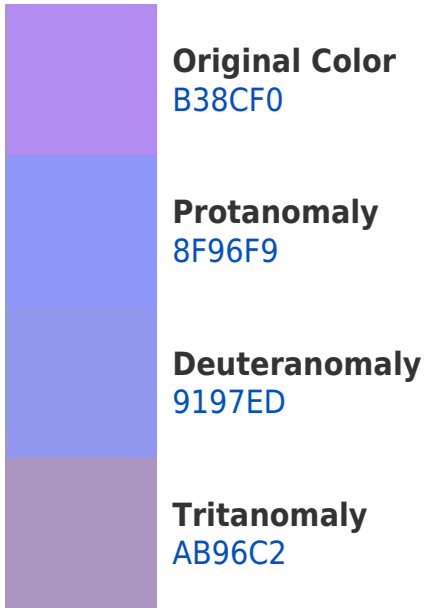
Dichromacy



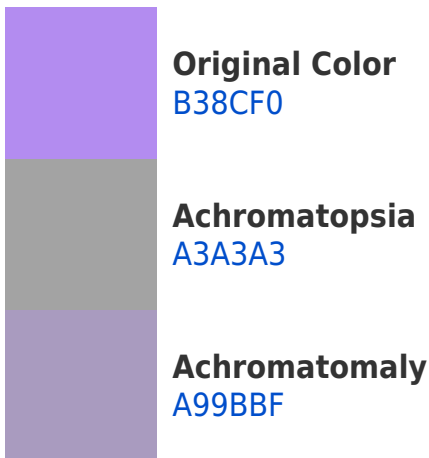


Tritanopia
A69CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38CF0 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 #B38CF0 looks like.

```
.text, #text, p{  
    color:#B38CF0  
}
```

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 #B38CF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38CF0
}
```

Border

The CSS property to change the border of an element to Hex B38CF0 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
#B38CF0 }
```

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

```
.border{ border-color:#B38CF0 }
```

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

Here you see how a box with a 4 pixel #B38CF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38CF0; -webkit-box-shadow:4px 4px  
4px 4px #B38CF0; box-shadow:4px 4px 4px  
4px #B38CF0 }
```

Background

The CSS property to change the background color of an element to Hex B38CF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38CF0 }
```

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

```
.background{ background-color:#B38CF0 }
```

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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