

Converting Colors

Hex(B358FF)

Have a look what the booklet for
Hex(B358FF) contains.

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Color

Hex(B358FF)

Conversions

Conversions Part 1

Format	Color
Hex	B358FF
RGB	179, 88, 255
RGB Percent	70%, 35%, 100%
CMY	0.2980, 0.6549, 0.0000
CMYK	0.30, 0.65, 0.00, 0.00
HSL	273°, 100%, 67%
HSV	273°, 65%, 100%
XYZ	40.1301, 23.7832, 97.0833
YIQ	134.2470, 0.6290, 71.2290

Conversions

Conversions Part 2

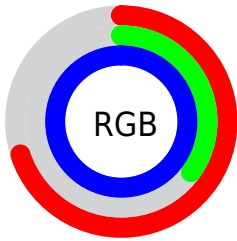
Format	Color
R_{YB}	179, 88, 255
Decimal	11753727
CIE _{Lab}	55.87, 65.32, -68.58
CIE _{LCh}	56, 94.709, 313.602
Yxy	23.7832, 0.2493, 0.1477
Android (android.graphics.Color)	4289943807 (0xFFB358FF)
YUV	134.2470, 59.5312, 39.2484
Hunter-Lab	48.7680, 61.5399, -83.8921

Details

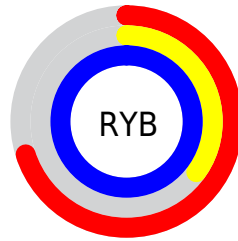
The Hex color **B358FF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **A4FF58**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EF8FFF**, and **781DC5** is the 20% darker color. If you saturate the color by 10%, you get **A73FFF**, and if you desaturate by 10%, it is **BF72FF**.

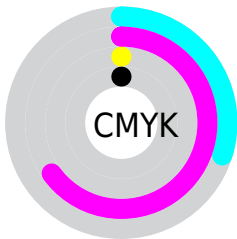
Distribution



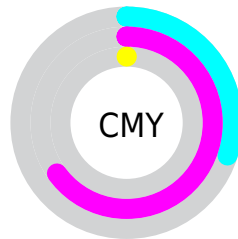
- Red (70%)
- Green (35%)
- Blue (100%)



- Red (70%)
- Yellow (35%)
- Blue (100%)



- Cyan (30%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B358FF 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 B358FF by changing the saturation by 10% instead.

 B358FF

 B358FF

FFFFFF

 963CE2

 EF8FFF

 781DC5

 FFABFF

 5B00A9

 FFC7FF

 3C008E

 FFE4FF

 170074

 00005A

 000341

 00032A

 000114

 B358FF

 B358FF

 A73FFF

 BF72FF

 9C25FF

 CA8BFF

 900CFF

 D6A5FF

 8B00FF

 E1BEFF

 EDD8FF

 F9F1FF

FFFFFF

Harmonies

Analogous

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



0085FF



B358FF



FE00B6

Triad

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



B358FF



C77100



00A7AB

Complementary

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



B358FF



A4FF58

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.



00A554



B358FF



818E00

Square

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



B358FF



FA3E0B



009D00



00A6F7

Rectangle

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



B358FF



FF0080



009D00



00A78E

Sweetspot

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



B358FF



E8CCFF



58A6FF



726180



000000



808080

Same Dimension

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



B358FF



A336FF



FF58F9



7A7380



6800BF



230040

Inverse Universe

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



FF58A4



FF3691



58FF5E



807379



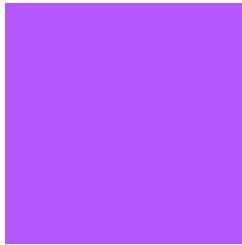
BF0057



40001D

Previews

White Background



This preview shows how the Hex color B358FF 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

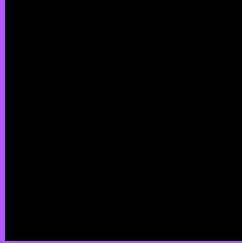
Any Text WCAG AA ✓ Pass

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 B358FF Background



This preview shows how black text looks on a background with the Hex color B358FF.



This preview shows how white text looks on a background with the Hex color B358FF.

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](#).

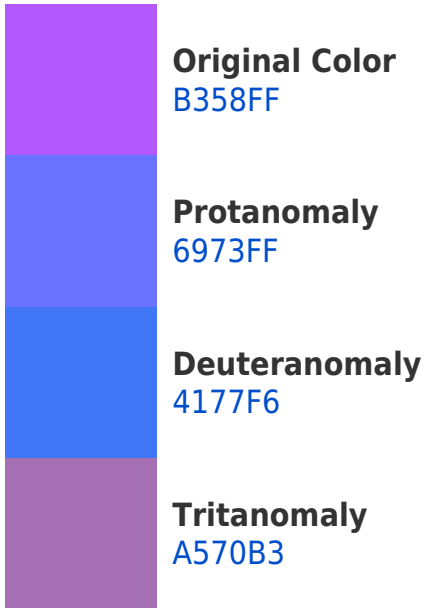
Dichromacy





Tritanopia
9D7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B358FF 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 #B358FF looks like.

```
.text, #text, p{  
    color:#B358FF  
}
```

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 #B358FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B358FF
}
```

Border

The CSS property to change the border of an element to Hex B358FF 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".

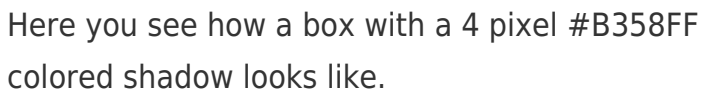
```
.border, #border, table{ border:4px solid
#B358FF }
```

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

```
.border{ border-color:#B358FF }
```

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

Here you see how a box with a 4 pixel #B358FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B358FF; -webkit-box-shadow:4px 4px  
4px 4px #B358FF; box-shadow:4px 4px 4px  
4px #B358FF }
```

Background

The CSS property to change the background color of an element to Hex B358FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B358FF }
```

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

```
.background{ background-color:#B358FF }
```

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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