

Converting Colors

Hex(8B38D9)

Have a look what the booklet for
Hex(8B38D9) contains.

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Color

Hex(8B38D9)

Conversions

Conversions Part 1

Format	Color
Hex	8B38D9
RGB	139, 56, 217
RGB Percent	55%, 22%, 85%
CMY	0.4549, 0.7804, 0.1490
CMYK	0.36, 0.74, 0.00, 0.15
HSL	271°, 68%, 54%
HSV	271°, 74%, 85%
XYZ	24.5860, 13.3271, 66.9222
YIQ	99.1710, -2.2130, 67.6670

Conversions

Conversions Part 2

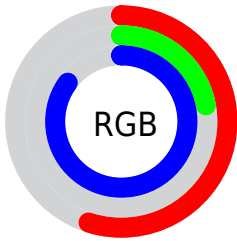
Format	Color
R_{YB}	139, 56, 217
Decimal	9124057
CIE _{Lab}	43.25, 63.18, -67.89
CIE _{LCh}	43, 92.742, 312.945
Yxy	13.3271, 0.2345, 0.1271
Android (android.graphics.Color)	4287314137 (0xFF8B38D9)
YUV	99.1710, 58.0897, 34.9300
Hunter-Lab	36.5063, 56.3292, -83.1343

Details

The Hex color **8B38D9** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **86D938**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C66FFF**, and **5000A1** is the 20% darker color. If you saturate the color by 10%, you get **8022D9**, and if you desaturate by 10%, it is **964ED9**.

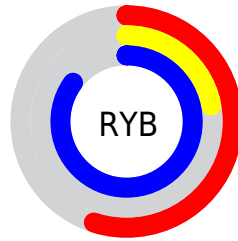
Distribution



Red (55%)

Green (22%)

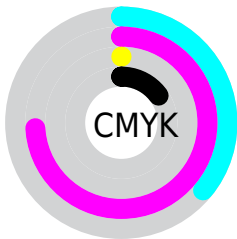
Blue (85%)



Red (55%)

Yellow (22%)

Blue (85%)

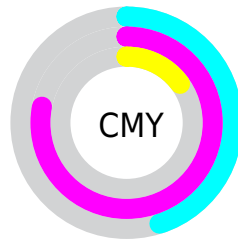


Cyan (36%)

Magenta (74%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (78%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B38D9 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 8B38D9 by changing the saturation by 10% instead.

 8B38D9

 8B38D9

FFFFFF

 6E19BD

 C66FFF

 5000A1

 E48AFF

 300086

 FFA6FF

 04006C

 FFC2FF

 000052

 FFDFFF

 00053A

 FFFCFF

 000224

 00000B

 000000

 8B38D9

 8B38D9

 8022D9

 964ED9

 760DD9

 A063D9

 7000D9

 AB79D9

 B58FD9

 C0A4D9

 CABAD9

 D5D0D9

 DFE6D9

 EAFBD9

Harmonies

Analogous

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



0067FF



8B38D9



D30095

Triad

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



8B38D9



A05200



008387

Complementary

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



8B38D9



86D938

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.



008135



8B38D9



5F6E00

Square

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



8B38D9



CF0500



007B00



0083CF

Rectangle

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



8B38D9



E30063



007B00



00836C

Sweetspot

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



8B38D9



E4C7FF



3889D9



6F5E80



000000



808080

Same Dimension

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



8B38D9



911CFF



D938D9



68636E



5900AD



18002E

Inverse Universe

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



D93886



FF1C8A



38D938



6E6368



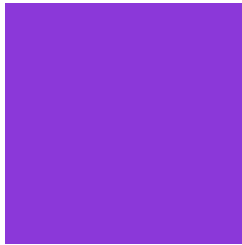
AD0054



2E0016

Previews

White Background



This preview shows how the Hex color 8B38D9 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

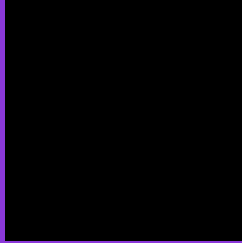
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8B38D9 Background



This preview shows how black text looks on a background with the Hex color 8B38D9.

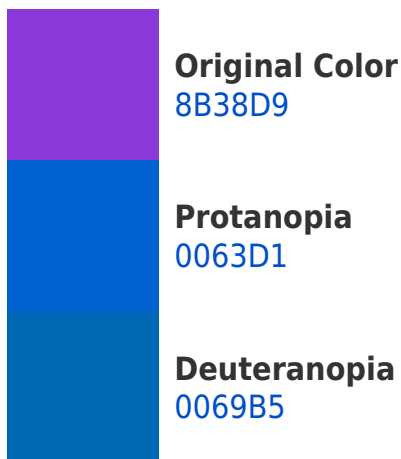


This preview shows how white text looks on a background with the Hex color 8B38D9.

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
756168

Trichromacy



Original Color
8B38D9



Protanomaly
3353D4



Deuteranomaly
3357C2



Tritanomaly
7D5291

Monochromacy



Original Color
8B38D9



Achromatopsia
636363



Achromatomaly
72538E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B38D9 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 #8B38D9 looks like.

```
.text, #text, p{  
    color:#8B38D9  
}
```

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 #8B38D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B38D9
}
```

Border

The CSS property to change the border of an element to Hex 8B38D9 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
#8B38D9 }
```

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

```
.border{ border-color:#8B38D9 }
```

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

Here you see how a box with a 4 pixel #8B38D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B38D9; -webkit-box-shadow:4px 4px  
4px 4px #8B38D9; box-shadow:4px 4px 4px  
4px #8B38D9 }
```

Background

The CSS property to change the background color of an element to Hex 8B38D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B38D9 }
```

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

```
.background{ background-color:#8B38D9 }
```

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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