

Converting Colors

Hex(8A1CB0)

Have a look what the booklet for
Hex(8A1CB0) contains.

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Color

Hex(8A1CB0)

Conversions

Conversions Part 1

Format	Color
Hex	8A1CB0
RGB	138, 28, 176
RGB Percent	54%, 11%, 69%
CMY	0.4588, 0.8902, 0.3098
CMYK	0.22, 0.84, 0.00, 0.31
HSL	285°, 73%, 40%
HSV	285°, 84%, 69%
XYZ	18.7330, 9.3684, 41.8952
YIQ	77.7620, 18.0520, 69.3480

Conversions

Conversions Part 2

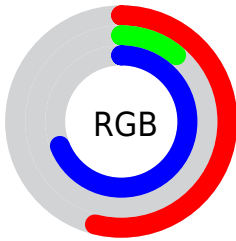
Format	Color
R _Y B	138, 28, 176
Decimal	9051312
CIE Lab	36.68, 63.89, -54.63
CIE LCh	37, 84.064, 319.467
Yxy	9.3684, 0.2676, 0.1338
Android (android.graphics.Color)	4287241392 (0xFF8A1CB0)
YUV	77.7620, 48.4313, 52.8287
Hunter-Lab	30.6078, 55.6841, -59.7293

Details

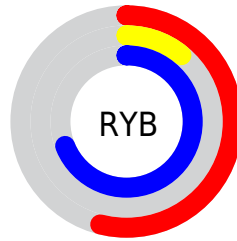
The Hex color **8A1CB0** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **42B01C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C359E8**, and **52007A** is the 20% darker color. If you saturate the color by 10%, you get **850AB0**, and if you desaturate by 10%, it is **8F2EB0**.

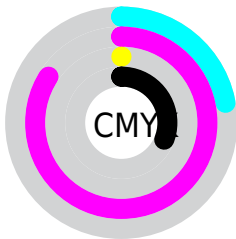
Distribution



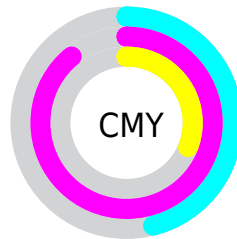
- Red (54%)
- Green (11%)
- Blue (69%)



- Red (54%)
- Yellow (11%)
- Blue (69%)



- Cyan (22%)
- Magenta (84%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (89%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1CB0 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 8A1CB0 by changing the saturation by 10% instead.

 8A1CB0

 8A1CB0

FFFFFF

 6E0095

 C359E8

 52007A

 E174FF

 360061

 FF90FF

 1B0048

 FFACFF

 000030

 FFC9FF

 00011B

 FFE6FF

 000000

 8A1CB0

 8A1CB0

 850AB0

 8F2EB0

8300B0

933FB0

9851B0

9C62B0

A174B0

A586B0

AA97B0

AEA9B0

B3BAB0

Harmonies

Analogous

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



0050D9



8A1CB0



BD0071

Triad

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



8A1CB0



7E4B00



007082

Complementary

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



8A1CB0



42B01C

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.



006E3B



8A1CB0



3F6000

Square

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



8A1CB0



AB1B00



006A00



006FBE

Rectangle

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



8A1CB0



C50045



006A00



006F6B

Sweetspot

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



8A1CB0



D7ACE6



1C43B0



6A5073



F2F2F2



737373

Same Dimension

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



8A1CB0



AB00E6



B01C8D



575059



720099



13001A

Inverse Universe

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



B01C42



E6003B



1CB03F



595053



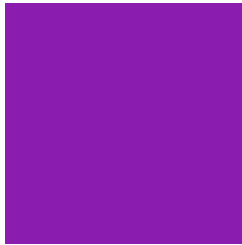
990027



1A0007

Previews

White Background



This preview shows how the Hex color 8A1CB0 looks on a white background.

Color Contrast Check

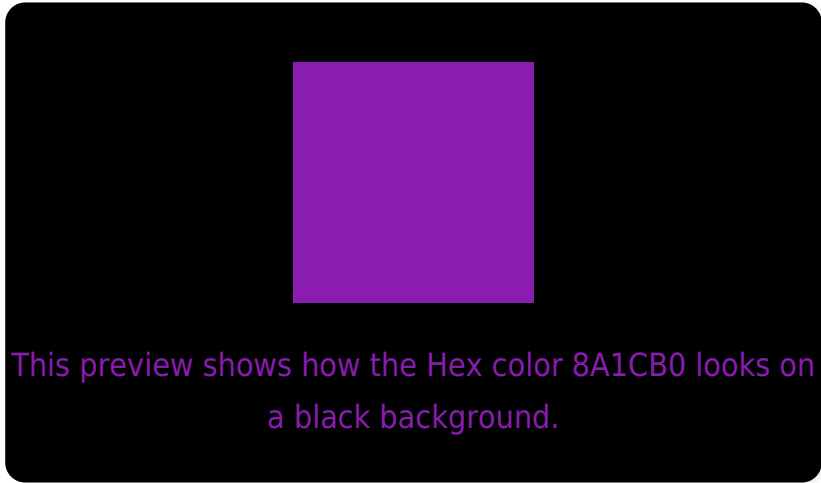
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

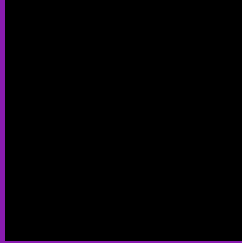
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8A1CB0 Background



This preview shows how black text looks on a background with the Hex color 8A1CB0.

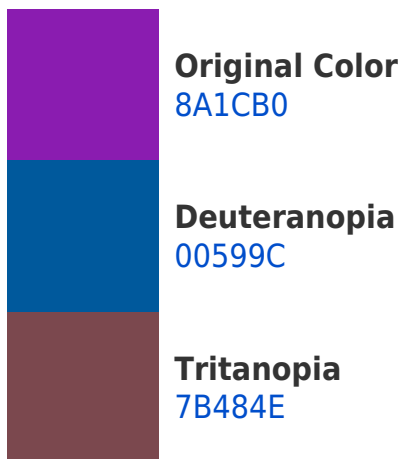


This preview shows how white text looks on a background with the Hex color 8A1CB0.

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



Trichromacy



Original Color
8A1CB0

Deuteranomaly
3243A3

Tritanomaly
803872

Monochromacy



Original Color
8A1CB0

Achromatopsia
4E4E4E

Achromatomaly
643C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1CB0 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 #8A1CB0 looks like.

```
.text, #text, p{  
    color:#8A1CB0  
}
```

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 #8A1CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1CB0
}
```

Border

The CSS property to change the border of an element to Hex 8A1CB0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

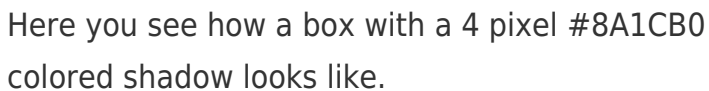
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1CB0 }
```

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

```
.border{ border-color:#8A1CB0 }
```

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



Here you see how a box with a 4 pixel #8A1CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1CB0; -webkit-box-shadow:4px 4px  
4px 4px #8A1CB0; box-shadow:4px 4px 4px  
4px #8A1CB0 }
```

Background

The CSS property to change the background color of an element to Hex 8A1CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1CB0 }
```

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

```
.background{ background-color:#8A1CB0 }
```

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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