

Converting Colors

Hex(8A1C88)

Have a look what the booklet for
Hex(8A1C88) contains.

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Color

Hex(8A1C88)

Conversions

Conversions Part 1

Format	Color
Hex	8A1C88
RGB	138, 28, 136
RGB Percent	54%, 11%, 53%
CMY	0.4588, 0.8902, 0.4667
CMYK	0.00, 0.80, 0.01, 0.46
HSL	301°, 66%, 33%
HSV	301°, 80%, 54%
XYZ	15.3404, 8.0114, 24.0304
YIQ	73.2020, 30.8920, 56.9080

Conversions

Conversions Part 2

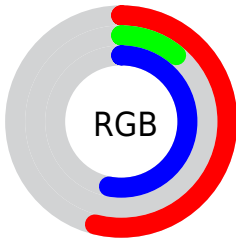
Format	Color
RYB	138, 28, 136
Decimal	9051272
CIELab	34.01, 56.68, -34.65
CIElCh	34, 66.434, 328.567
Yxy	8.0114, 0.3238, 0.1691
Android (android.graphics.Color)	4287241352 (0xFF8A1C88)
YUV	73.2020, 30.9594, 56.8278
Hunter-Lab	28.3043, 47.2111, -30.5241

Details

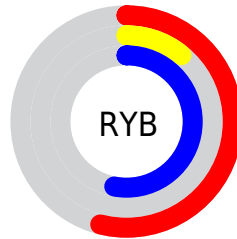
The Hex color **8A1C88** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1C8A1E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C257BE**, and **540055** is the 20% darker color. If you saturate the color by 10%, you get **8A0E88**, and if you desaturate by 10%, it is **8A2A88**.

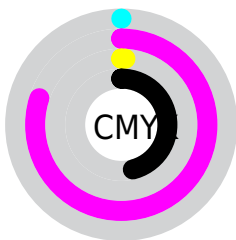
Distribution



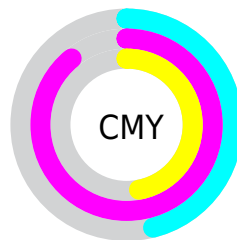
- Red (54%)
- Green (11%)
- Blue (53%)



- Red (54%)
- Yellow (11%)
- Blue (53%)



- Cyan (0%)
- Magenta (80%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1C88 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 8A1C88 by changing the saturation by 10% instead.

 8A1C88

 8A1C88

FFFFFF

 6F006E

 C257BE

 540055

 E072DA

 3A003E

 FD8DF7

 210027

 FFA9FF

 000110

 FFC5FF

 000000

 FFE2FF

 8A1C88

 8A1C88

 8A0E88

 8A2A88

■ 8A0087

■ 8A3889

■ 8A4589

■ 8A5389

■ 8A6189

■ 8A6F8A

■ 8A7D8A

■ 8A8A8A

■ 8A988A

Harmonies

Analogous

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



3C43AE



8A1C88



A60055

Triad

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



8A1C88



654D00



006582

Complementary

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



8A1C88



1C8A1E

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.



00654C



8A1C88



305B00

Square

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



8A1C88



8C3400



006210



0062AB

Rectangle

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



8A1C88



A80032



006210



006570

Sweetspot

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



8A1C88



B388B2



1E1C8A



593F59



D9D9D9



595959

Same Dimension

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



8A1C88



B307AF



8A1C51



453E45



850082



050005

Inverse Universe

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



8A1C88



B307AF



1C8A55



453E45



850082



050005

Previews

White Background



This preview shows how the Hex color 8A1C88 looks on a white background.

Color Contrast Check

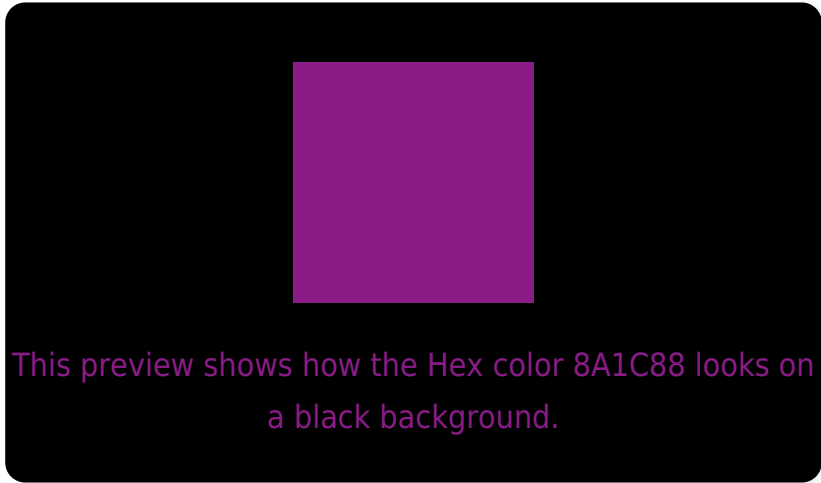
Large Text (above 18pt) WCAG AA ✓ Pass

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

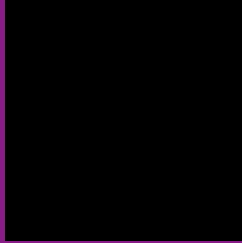
Any Text WCAG AA × Fail

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 8A1C88 Background



This preview shows how black text looks on a background with the Hex color 8A1C88.

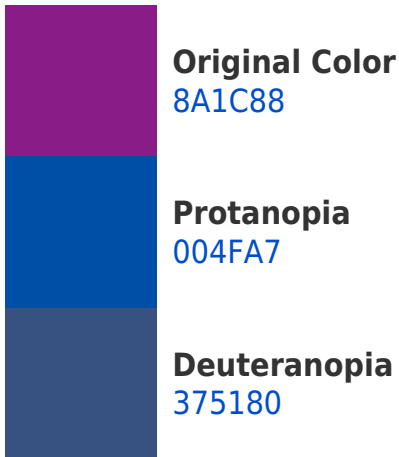


This preview shows how white text looks on a background with the Hex color 8A1C88.

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](#).

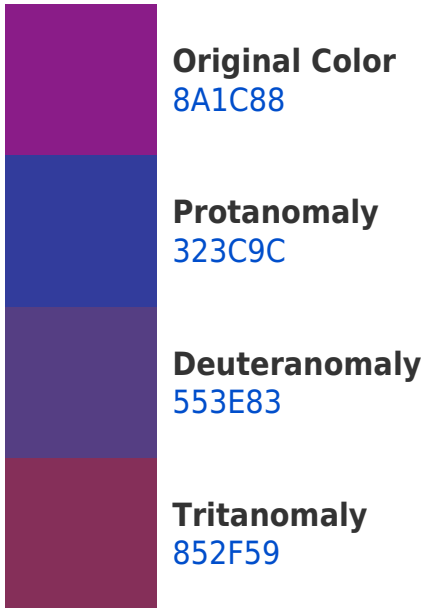
Dichromacy



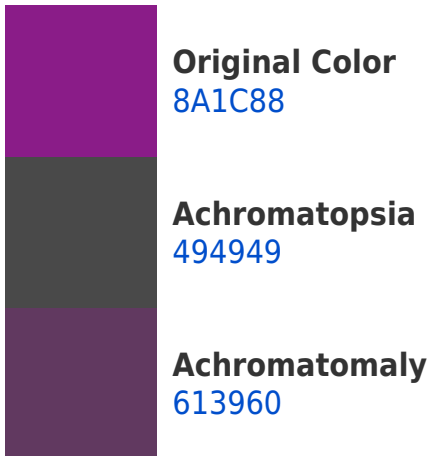


Tritanopia
823A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1C88 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 #8A1C88 looks like.

```
.text, #text, p{  
    color:#8A1C88  
}
```

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 #8A1C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1C88
}
```

Border

The CSS property to change the border of an element to Hex 8A1C88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

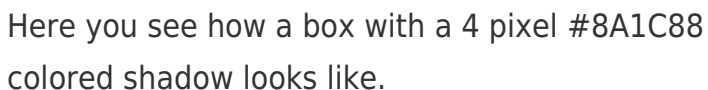
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1C88 }
```

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

```
.border{ border-color:#8A1C88 }
```

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



Here you see how a box with a 4 pixel #8A1C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1C88; -webkit-box-shadow:4px 4px  
4px 4px #8A1C88; box-shadow:4px 4px 4px  
4px #8A1C88 }
```

Background

The CSS property to change the background color of an element to Hex 8A1C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1C88 }
```

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

```
.background{ background-color:#8A1C88 }
```

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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