

Converting Colors

Hex(8C1E80)

Have a look what the booklet for
Hex(8C1E80) contains.

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Color

Hex(8C1E80)

Conversions

Conversions Part 1

Format	Color
Hex	8C1E80
RGB	140, 30, 128
RGB Percent	55%, 12%, 50%
CMY	0.4510, 0.8824, 0.4980
CMYK	0.00, 0.79, 0.09, 0.45
HSL	307°, 65%, 33%
HSV	307°, 79%, 55%
XYZ	15.1758, 8.0625, 21.1784
YIQ	74.0620, 34.1020, 53.7980

Conversions

Conversions Part 2

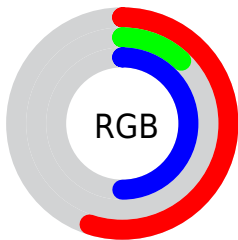
Format	Color
R_{YB}	140, 30, 128
Decimal	9182848
CIE _{Lab}	34.11, 55.25, -29.48
CIE _{LCh}	34, 62.622, 331.918
Yxy	8.0625, 0.3417, 0.1815
Android (android.graphics.Color)	4287372928 (0xFF8C1E80)
YUV	74.0620, 26.5914, 57.8276
Hunter-Lab	28.3946, 45.7107, -24.3460

Details

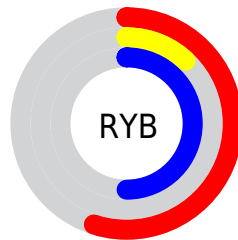
The Hex color **8C1E80** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1E8C2A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C558B5**, and **56004E** is the 20% darker color. If you saturate the color by 10%, you get **8C107E**, and if you desaturate by 10%, it is **8C2C82**.

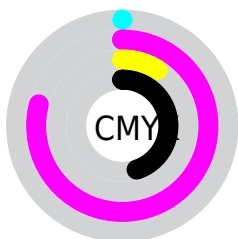
Distribution



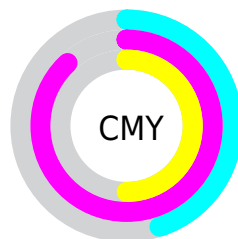
- Red (55%)
- Green (12%)
- Blue (50%)



- Red (55%)
- Yellow (12%)
- Blue (50%)



- Cyan (0%)
- Magenta (79%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C1E80 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 8C1E80 by changing the saturation by 10% instead.

 8C1E80

 8C1E80

FFFFFF

 710067

 C558B5

 56004E

 E273D1

 3C0037

 FF8EED

 230021

 FFAAFF

 000005

 FFC7FF

 000000

 FFE3FF

 8C1E80

 8C1E80

 8C107E

 8C2C82

■ 8C027D

■ 8C3A83

■ 8C007D

■ 8C4885

■ 8C5686

■ 8C6488

■ 8C7289

■ 8C808B

■ 8C8E8C

■ 8C9C8E

Harmonies

Analogous

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



4C41A6



8C1E80



A3004F

Triad

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



8C1E80



604F00



006584

Complementary

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



8C1E80



1E8C2A

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.



006452



8C1E80



2C5C00

Square

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



8C1E80



863A00



00621C



0061A9

Rectangle

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



8C1E80



A3032F



00621C



006574

Sweetspot

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



8C1E80



B58AB0



291E8C



5C4159



DBDBDB



5C5C5C

Same Dimension

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



8C1E80



B50BA2



8C1E4A



453E44



850076



050005

Inverse Universe

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



8C1E80



B50BA2



1E8C60



453E44



850076



050005

Previews

White Background



This preview shows how the Hex color 8C1E80 looks on a white background.

Color Contrast Check

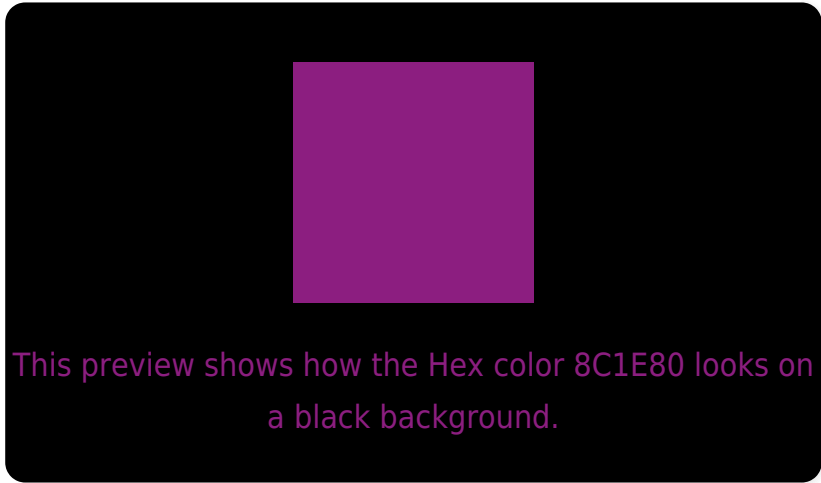
Large Text (above 18pt) WCAG AA ✓ Pass

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

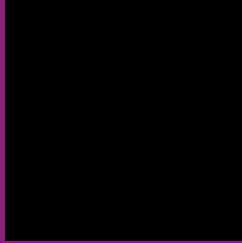
Any Text WCAG AA × Fail

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 8C1E80 Background



This preview shows how black text looks on a background with the Hex color 8C1E80.



This preview shows how white text looks on a background with the Hex color 8C1E80.

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](#).

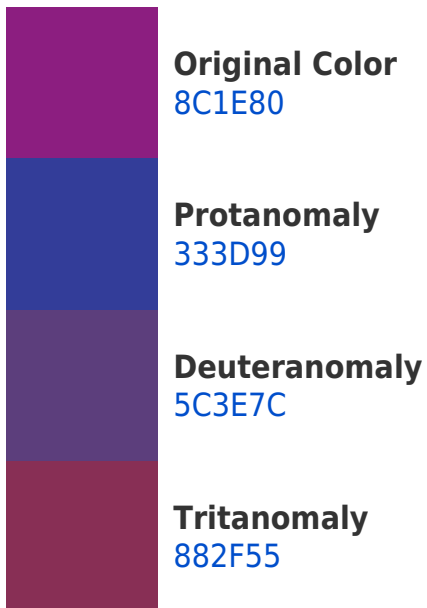
Dichromacy



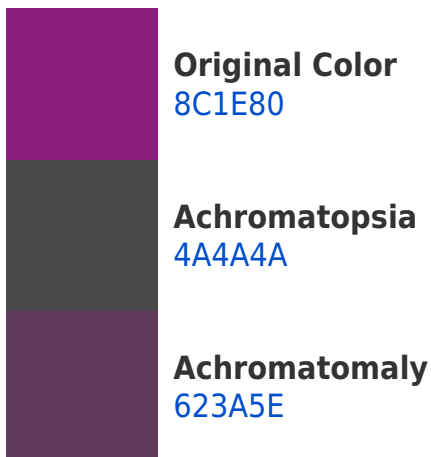


Tritanopia
85383C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C1E80 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 #8C1E80 looks like.

```
.text, #text, p{  
    color:#8C1E80  
}
```

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 #8C1E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1E80
}
```

Border

The CSS property to change the border of an element to Hex 8C1E80 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
#8C1E80 }
```

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

```
.border{ border-color:#8C1E80 }
```

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

Here you see how a box with a 4 pixel #8C1E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1E80; -webkit-box-shadow:4px 4px  
4px 4px #8C1E80; box-shadow:4px 4px 4px  
4px #8C1E80 }
```

Background

The CSS property to change the background color of an element to Hex 8C1E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1E80 }
```

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

```
.background{ background-color:#8C1E80 }
```

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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