

Converting Colors

Hex(8C18A0)

Have a look what the booklet for
Hex(8C18A0) contains.

Hex(8C18A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C18A0)

Conversions

Conversions Part 1

Format	Color
Hex	8C18A0
RGB	140, 24, 160
RGB Percent	55%, 9%, 63%
CMY	0.4510, 0.9059, 0.3725
CMYK	0.12, 0.85, 0.00, 0.37
HSL	291°, 74%, 36%
HSV	291°, 85%, 63%
XYZ	17.4870, 8.7668, 34.0282
YIQ	74.1880, 25.4800, 66.8880

Conversions

Conversions Part 2

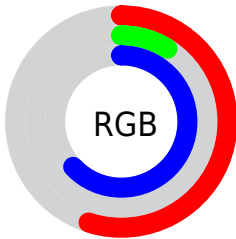
Format	Color
R _Y B	140, 24, 160
Decimal	9181344
CIE Lab	35.53, 62.26, -46.88
CIE LCh	36, 77.934, 323.023
Yxy	8.7668, 0.2901, 0.1454
Android (android.graphics.Color)	4287371424 (0xFF8C18A0)
YUV	74.1880, 42.3053, 57.7171
Hunter-Lab	29.6088, 53.6073, -47.4136

Details

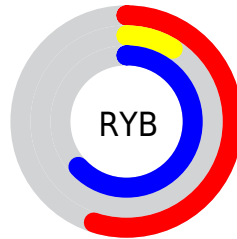
The Hex color **8C18A0** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2CA018**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C556D7**, and **55006B** is the 20% darker color. If you saturate the color by 10%, you get **8A08A0**, and if you desaturate by 10%, it is **8E28A0**.

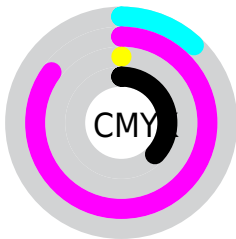
Distribution



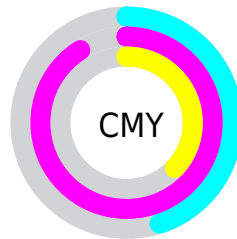
- Red (55%)
- Green (9%)
- Blue (63%)



- Red (55%)
- Yellow (9%)
- Blue (63%)



- Cyan (12%)
- Magenta (85%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (91%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C18A0 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 8C18A0 by changing the saturation by 10% instead.

 8C18A0

 8C18A0

FFFFFF

 700085

 C556D7

 55006B

 E272F4

 3A0053

 FF8DFE

 20003B

 FFA9FF

 000224

 FFC6FF

 00000B

 FFE3FF

 000000

 8C18A0

 8C18A0

 8A08A0

 8E28A0

8800A0

9138A0

9348A0

9558A0

9868A0

9A78A0

9C88A0

9F98A0

A1A8A0

Harmonies

Analogous

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



004AC9



8C18A0



B50065

Triad

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



8C18A0



734C00



006C83

Complementary

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



8C18A0



2CA018

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.



006A43



8C18A0



375E00

Square

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



8C18A0



9F2800



006700



006AB8

Rectangle

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



8C18A0



BA003C



006700



006B6E

Sweetspot

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



8C18A0



C99BD1



182CA0



644869



E8E8E8



696969

Same Dimension

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



8C18A0



B200D1



A01870



4E474F



7A008F



0D000F

Inverse Universe

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



A0182C



D1001F



18A048



4F4748



8F0015



0F0002

Previews

White Background



This preview shows how the Hex color 8C18A0 looks on a white background.

Color Contrast Check

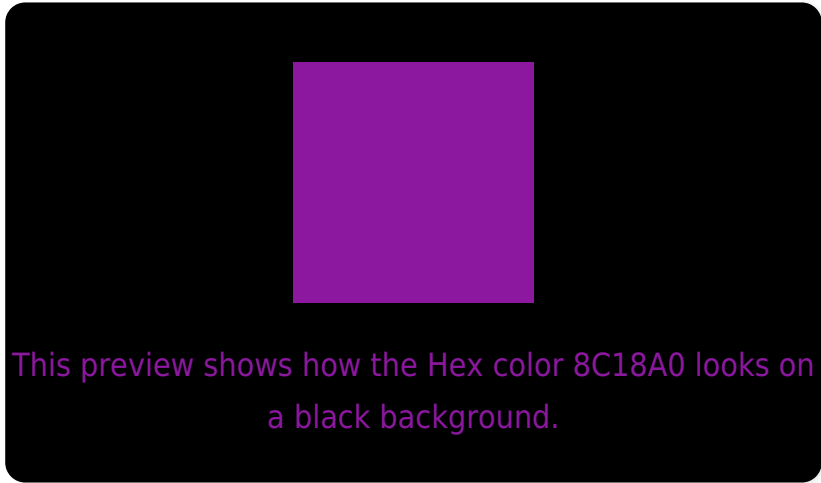
Large Text (above 18pt) WCAG AA ✓ Pass

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

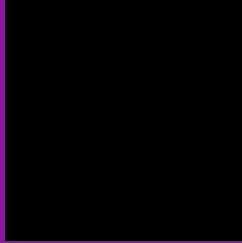
Any Text WCAG AA × Fail

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 8C18A0 Background



This preview shows how black text looks on a background with the Hex color 8C18A0.

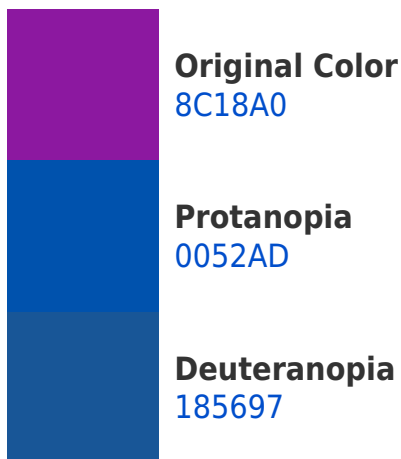



This preview shows how white text looks on a background with the Hex color 8C18A0.

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](#).

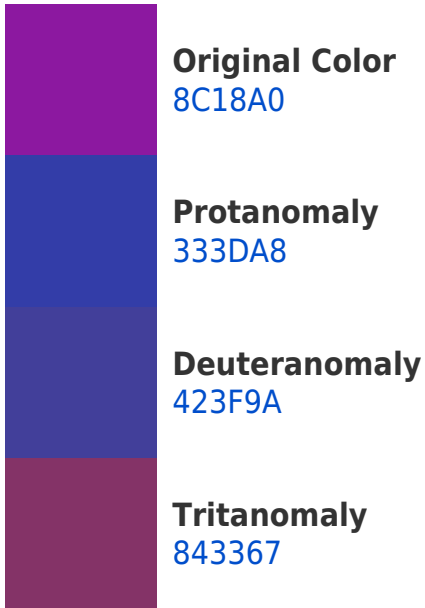
Dichromacy



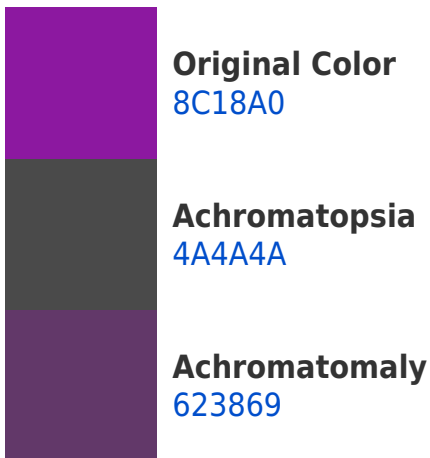


Tritanopia
804246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C18A0 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 #8C18A0 looks like.

```
.text, #text, p{  
    color:#8C18A0  
}
```

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 #8C18A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C18A0
}
```

Border

The CSS property to change the border of an element to Hex 8C18A0 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
#8C18A0 }
```

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

```
.border{ border-color:#8C18A0 }
```

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

Here you see how a box with a 4 pixel #8C18A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C18A0; -webkit-box-shadow:4px 4px  
4px 4px #8C18A0; box-shadow:4px 4px 4px  
4px #8C18A0 }
```

Background

The CSS property to change the background color of an element to Hex 8C18A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C18A0 }
```

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

```
.background{ background-color:#8C18A0 }
```

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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