

Converting Colors

Hex(8E119A)

Have a look what the booklet for
Hex(8E119A) contains.

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Color

Hex(8E119A)

Conversions

Conversions Part 1

Format	Color
Hex	8E119A
RGB	142, 17, 154
RGB Percent	56%, 7%, 60%
CMY	0.4431, 0.9333, 0.3961
CMYK	0.08, 0.89, 0.00, 0.40
HSL	295°, 80%, 34%
HSV	295°, 89%, 60%
XYZ	17.1885, 8.4848, 31.3036
YIQ	69.9930, 30.5230, 69.1070

Conversions

Conversions Part 2

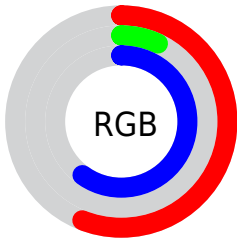
Format	Color
R_{YB}	142, 17, 154
Decimal	9310618
CIE _{Lab}	34.97, 63.04, -44.12
CIE _{LCh}	35, 76.944, 325.015
Yxy	8.4848, 0.3017, 0.1489
Android (android.graphics.Color)	4287500698 (0xFF8E119A)
YUV	69.9930, 41.4155, 63.1501
Hunter-Lab	29.1286, 54.3559, -43.3271

Details

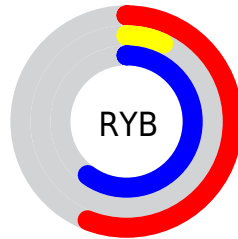
The Hex color **8E119A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1D9A11**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C753D1**, and **570066** is the 20% darker color. If you saturate the color by 10%, you get **8D029A**, and if you desaturate by 10%, it is **8F209A**.

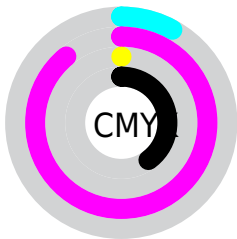
Distribution



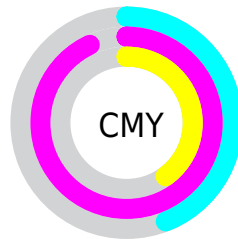
- Red (56%)
- Green (7%)
- Blue (60%)



- Red (56%)
- Yellow (7%)
- Blue (60%)



- Cyan (8%)
- Magenta (89%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (93%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E119A 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 8E119A by changing the saturation by 10% instead.

8E119A

8E119A

FFFFFF

720080

C753D1

570066

E56FEE

3C004D

FF8AFF

220036

FFA7FF

00021F

FFC3FF

000002

FFE0FF

000000

FFFEFF

8E119A

8E119A

8D029A

8F209A

8D009A

91309A

923F9A

934F9A

955E9A

966D9A

977D9A

998C9A

9A9C9A

Harmonies

Analogous

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



0047C4



8E119A



B3005F

Triad

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



8E119A



6E4D00



006A85

Complementary

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



8E119A



1D9A11

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.



006946



8E119A



315E00

Square

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



8E119A



9A2B00



006500



0068B8

Rectangle

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



8E119A



B70037



006500



006A71

Sweetspot

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



8E119A



C593C9



111F9A



634566



E6E6E6



666666

Same Dimension

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



8E119A



B800C9



9A1163



4C454D



80008C



0C000D

Inverse Universe

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



9A111D



C90012



119A48



4D4546



8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 8E119A 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

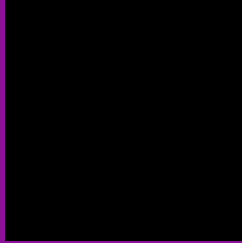
Any Text WCAG AA × Fail

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 8E119A Background



This preview shows how black text looks on a background with the Hex color 8E119A.

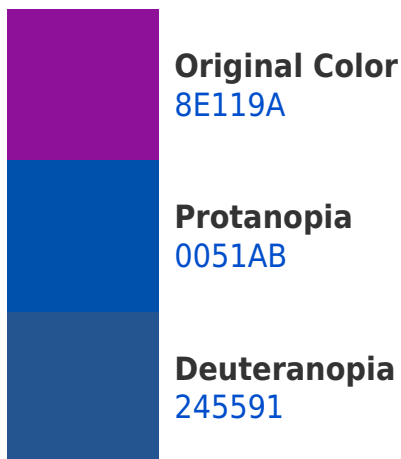


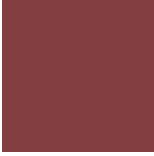
This preview shows how white text looks on a background with the Hex color 8E119A.

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](#).

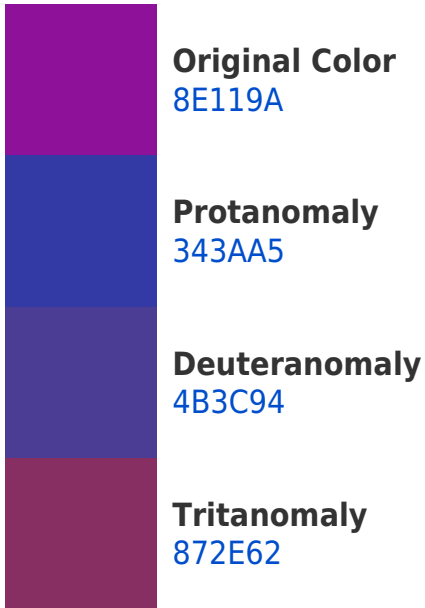
Dichromacy



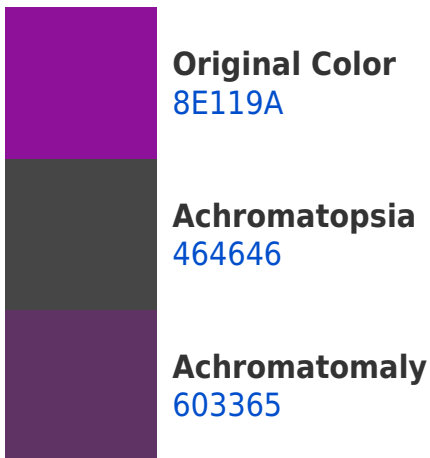


Tritanopia
833E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E119A 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 #8E119A looks like.

```
.text, #text, p{  
    color:#8E119A  
}
```

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 #8E119A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E119A
}
```

Border

The CSS property to change the border of an element to Hex 8E119A 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
#8E119A }
```

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

```
.border{ border-color:#8E119A }
```

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

Here you see how a box with a 4 pixel #8E119A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E119A; -webkit-box-shadow:4px 4px  
4px 4px #8E119A; box-shadow:4px 4px 4px  
4px #8E119A }
```

Background

The CSS property to change the background color of an element to Hex 8E119A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E119A }
```

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

```
.background{ background-color:#8E119A }
```

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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