

Converting Colors

Hex(8E1A95)

Have a look what the booklet for
Hex(8E1A95) contains.

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Color

Hex(8E1A95)

Conversions

Conversions Part 1

Format	Color
Hex	8E1A95
RGB	142, 26, 149
RGB Percent	56%, 10%, 58%
CMY	0.4431, 0.8980, 0.4157
CMYK	0.05, 0.83, 0.00, 0.42
HSL	297°, 70%, 34%
HSV	297°, 83%, 58%
XYZ	16.9495, 8.6595, 29.2119
YIQ	74.7060, 29.6530, 62.8450

Conversions

Conversions Part 2

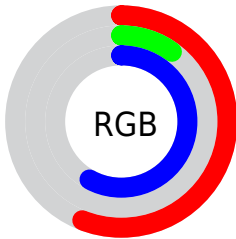
Format	Color
R_{YB}	142, 26, 149
Decimal	9312917
CIE _{Lab}	35.32, 60.23, -40.51
CIE _{LCh}	35, 72.582, 326.075
Yxy	8.6595, 0.3092, 0.1580
Android (android.graphics.Color)	4287502997 (0xFF8E1A95)
YUV	74.7060, 36.6269, 59.0168
Hunter-Lab	29.4270, 51.3161, -38.2576

Details

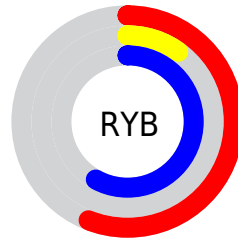
The Hex color **8E1A95** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **21951A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C757CC**, and **570061** is the 20% darker color. If you saturate the color by 10%, you get **8D0B95**, and if you desaturate by 10%, it is **8F2995**.

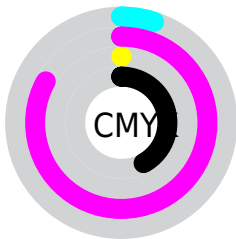
Distribution



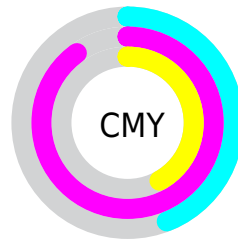
- Red (56%)
- Green (10%)
- Blue (58%)



- Red (56%)
- Yellow (10%)
- Blue (58%)



- Cyan (5%)
- Magenta (83%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (90%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E1A95 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 8E1A95 by changing the saturation by 10% instead.

 8E1A95

 8E1A95

FFFFFF

 72007B

 C757CC

 570061

 E472E8

 3D0049

 FF8EFF

 240032

 FFAAFF

 00011B

 FFC7FF

 000000

 FFE4FF

 8E1A95

 8E1A95

 8D0B95

 8F2995

■ 8D0095

■ 903895

■ 914795

■ 915695

■ 926595

■ 937395

■ 948295

■ 959195

■ 96A095

Harmonies

Analogous

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



2747BD



8E1A95



B0005D

Triad

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



8E1A95



6D4F00



006A85

Complementary

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



8E1A95



21951A

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.



006949



8E1A95



345E00

Square

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



8E1A95



973100



006600



0068B4

Rectangle

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



8E1A95



B30037



006600



006A72

Sweetspot

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



8E1A95



BF91C2



1A2295



5F4461



E0E0E0



616161

Same Dimension

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



8E1A95



B702C2



951A60



4A434A



82008A



0A000A

Inverse Universe

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



951A21



C2020D



1A954F



4A4343



8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 8E1A95 looks on a white background.

Color Contrast Check

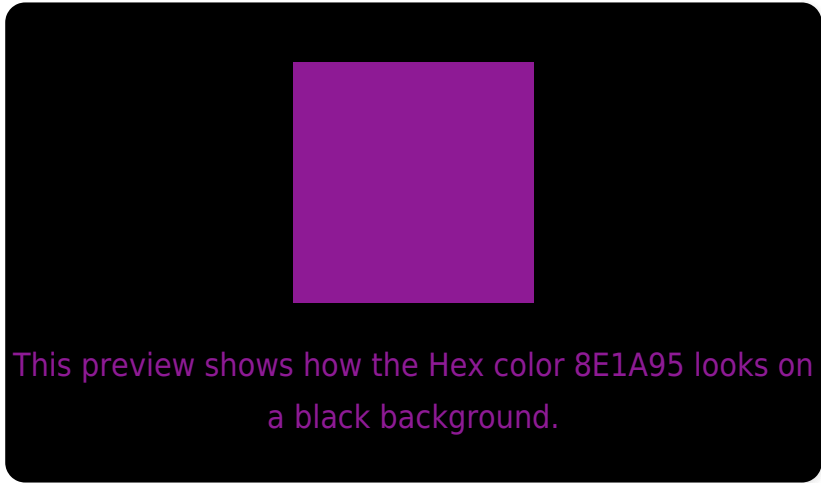
Large Text (above 18pt) WCAG AA ✓ Pass

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

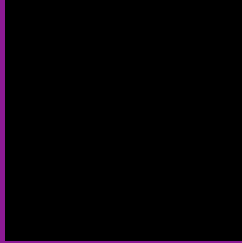
Any Text WCAG AA × Fail

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 8E1A95 Background



This preview shows how black text looks on a background with the Hex color 8E1A95.

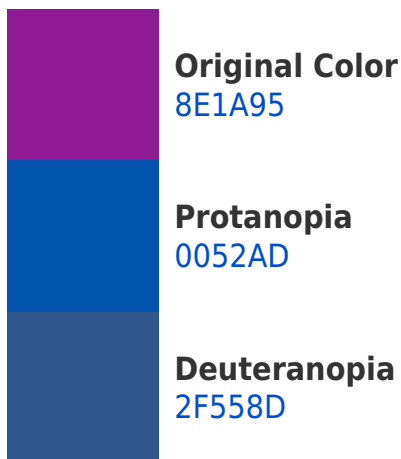



This preview shows how white text looks on a background with the Hex color 8E1A95.

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
843E42

Trichromacy



Original Color
8E1A95



Protanomaly
343EA4



Deuteranomaly
524090



Tritanomaly
883160

Monochromacy



Original Color
8E1A95



Achromatopsia
4B4B4B



Achromatomaly
633966

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E1A95 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 #8E1A95 looks like.

```
.text, #text, p{  
    color:#8E1A95  
}
```

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 #8E1A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1A95  
}
```

Border

The CSS property to change the border of an element to Hex 8E1A95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

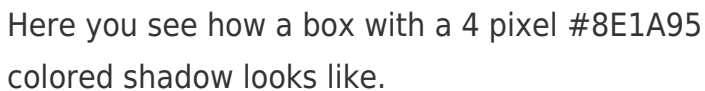
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E1A95 }
```

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

```
.border{ border-color:#8E1A95 }
```

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



Here you see how a box with a 4 pixel #8E1A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1A95; -webkit-box-shadow:4px 4px  
4px 4px #8E1A95; box-shadow:4px 4px 4px  
4px #8E1A95 }
```

Background

The CSS property to change the background color of an element to Hex 8E1A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1A95 }
```

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

```
.background{ background-color:#8E1A95 }
```

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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