

Converting Colors

Hex(8E1E6B)

Have a look what the booklet for
Hex(8E1E6B) contains.

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Color

Hex(8E1E6B)

Conversions

Conversions Part 1

Format	Color
Hex	8E1E6B
RGB	142, 30, 107
RGB Percent	56%, 12%, 42%
CMY	0.4431, 0.8824, 0.5804
CMYK	0.00, 0.79, 0.25, 0.44
HSL	319°, 65%, 34%
HSV	319°, 79%, 56%
XYZ	14.2734, 7.7409, 14.6518
YIQ	72.2660, 42.0350, 47.6910

Conversions

Conversions Part 2

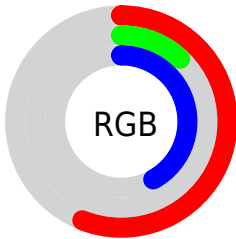
Format	Color
RYB	142, 30, 107
Decimal	9313899
CIELab	33.44, 52.67, -17.25
CIELCh	33, 55.428, 341.866
Yxy	7.7409, 0.3893, 0.2111
Android (android.graphics.Color)	4287503979 (0xFF8E1E6B)
YUV	72.2660, 17.1239, 61.1567
Hunter-Lab	27.8224, 42.8848, -11.7474

Details

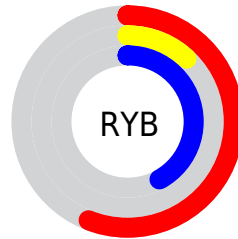
The Hex color **8E1E6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1E8E41**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C7579F**, and **57003B** is the 20% darker color. If you saturate the color by 10%, you get **8E1067**, and if you desaturate by 10%, it is **8E2C6F**.

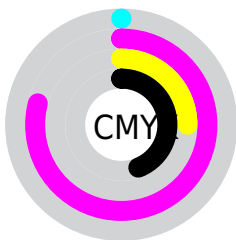
Distribution



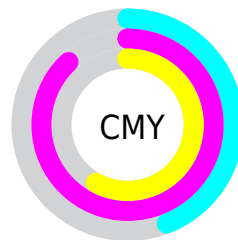
- Red (56%)
- Green (12%)
- Blue (42%)



- Red (56%)
- Yellow (12%)
- Blue (42%)



- Cyan (0%)
- Magenta (79%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E1E6B 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 8E1E6B by changing the saturation by 10% instead.

8E1E6B

8E1E6B

FFFFFF

720053

C7579F

57003B

E472BA

3E0026

FF8DD5

24000F

FFA9F2

000000

FFC6FF

FFE2FF

8E1E6B

8E1E6B

8E1067

8E2C6F

■ 8E0262

■ 8E3A74

■ 8E0062

■ 8E4978

■ 8E577D

■ 8E6581

■ 8E7386

■ 8E818A

■ 8E908F

■ 8E9E93

Harmonies

Analogous

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



653991



8E1E6B



9A133F

Triad

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



8E1E6B



515200



006089

Complementary

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



8E1E6B



1E8E41

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.



006160



8E1E6B



195B00

Square

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



8E1E6B



764300



006031



005BA3

Rectangle

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



8E1E6B



962323



006031



00617C

Sweetspot

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



8E1E6B



B88CAA



401E8E



5C4153



DBDBDB



5C5C5C

Same Dimension

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



8E1E6B



B80981



8E1E34



474045



87005D



080005

Inverse Universe

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



8E1E6B



B80981



1E8E78



474045



87005D



080005

Previews

White Background



This preview shows how the Hex color 8E1E6B 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

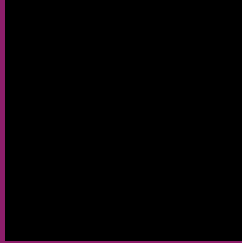
Any Text WCAG AA × Fail

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 8E1E6B Background



This preview shows how black text looks on a background with the Hex color 8E1E6B.




This preview shows how white text looks on a background with the Hex color 8E1E6B.

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
8A3134

Trichromacy



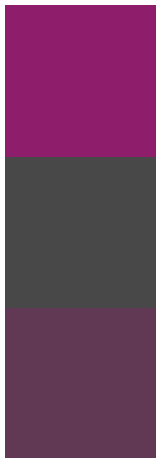
Original Color
8E1E6B

Protanomaly
533D83

Deuteranomaly
653D67

Tritanomaly
8B2A48

Monochromacy



Original Color
8E1E6B

Achromatopsia
484848

Achromatomaly
613955

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E1E6B 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 #8E1E6B looks like.

```
.text, #text, p{  
    color:#8E1E6B  
}
```

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 #8E1E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E1E6B
}
```

Border

The CSS property to change the border of an element to Hex 8E1E6B 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
#8E1E6B }
```

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

```
.border{ border-color:#8E1E6B }
```

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

Here you see how a box with a 4 pixel #8E1E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E1E6B; -webkit-box-shadow:4px 4px  
4px 4px #8E1E6B; box-shadow:4px 4px 4px  
4px #8E1E6B }
```

Background

The CSS property to change the background color of an element to Hex 8E1E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E1E6B }
```

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

```
.background{ background-color:#8E1E6B }
```

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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