

Converting Colors

Hex(8E0C6C)

Have a look what the booklet for
Hex(8E0C6C) contains.

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Color

Hex(8E0C6C)

Conversions

Conversions Part 1

Format	Color
Hex	8E0C6C
RGB	142, 12, 108
RGB Percent	56%, 5%, 42%
CMY	0.4431, 0.9529, 0.5765
CMYK	0.00, 0.92, 0.24, 0.44
HSL	316°, 84%, 30%
HSV	316°, 92%, 56%
XYZ	13.9936, 7.0964, 14.8196
YIQ	61.8140, 46.6640, 57.4160

Conversions

Conversions Part 2

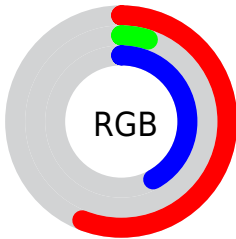
Format	Color
RYB	142, 12, 108
Decimal	9309292
CIELab	32.03, 57.01, -20.08
CIElCh	32, 60.443, 340.601
Yxy	7.0964, 0.3897, 0.1976
Android (android.graphics.Color)	4287499372 (0xFF8E0C6C)
YUV	61.8140, 22.7697, 70.3231
Hunter-Lab	26.6391, 47.1478, -14.3361

Details

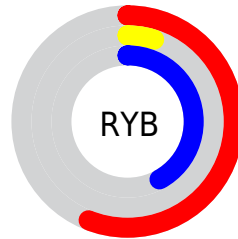
The Hex color **8E0C6C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C8E2E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C74EA0**, and **57003C** is the 20% darker color. If you saturate the color by 10%, you get **8E0069**, and if you desaturate by 10%, it is **8E1A70**.

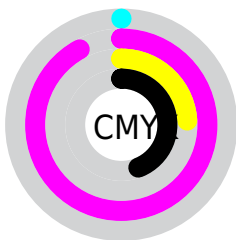
Distribution



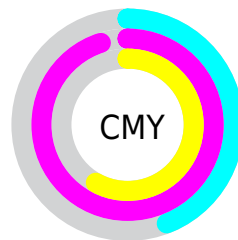
- Red (56%)
- Green (5%)
- Blue (42%)



- Red (56%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0C6C 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 8E0C6C by changing the saturation by 10% instead.

 8E0C6C

 8E0C6C

FFFFFF

 720054

 C74EA0

 57003C

 E56ABB

 3E0027

 FF85D7

 220010

 FFA1F3

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 8E0C6C

 8E0C6C

■ 8E0069

■ 8E1A70

■ 8E2873

■ 8E3777

■ 8E457B

■ 8E537F

■ 8E6182

■ 8E6F86

■ 8E7E8A

■ 8E8C8D

Harmonies

Analogous

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



5F3595



8E0C6C



9C003D

Triad

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



8E0C6C



4E4F00



005E89

Complementary

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



8E0C6C



0C8E2E

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.



005F5C



8E0C6C



0C5800

Square

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



8E0C6C



753D00



005D29



0059A6

Rectangle

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



8E0C6C



97121E



005D29



005F7B

Sweetspot

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



8E0C6C



B886AB



2D0C8E



5C3E54



DBDBDB



5C5C5C

Same Dimension

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



8E0C6C



B80088



8E0C2D



474046



870064



080006

Inverse Universe

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



8E0C6C



B80088



0C8E6E



474046



870064



080006

Previews

White Background



This preview shows how the Hex color 8E0C6C looks on a white background.

Color Contrast Check

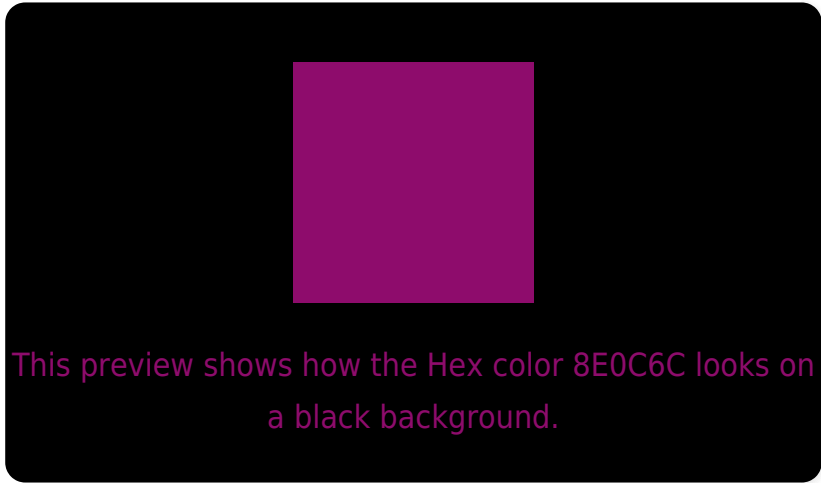
Large Text (above 18pt) WCAG AA ✓ Pass

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

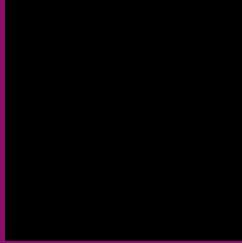
Any Text WCAG AA × Fail

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 8E0C6C Background



This preview shows how black text looks on a background with the Hex color 8E0C6C.



This preview shows how white text looks on a background with the Hex color 8E0C6C.

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
892C2E

Trichromacy



Original Color
8E0C6C



Protanomaly
473488



Deuteranomaly
613568



Tritanomaly
8B2045

Monochromacy



Original Color
8E0C6C



Achromatopsia
3E3E3E



Achromatomaly
5B2C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0C6C 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 #8E0C6C looks like.

```
.text, #text, p{  
    color:#8E0C6C  
}
```

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 #8E0C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0C6C
}
```

Border

The CSS property to change the border of an element to Hex 8E0C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

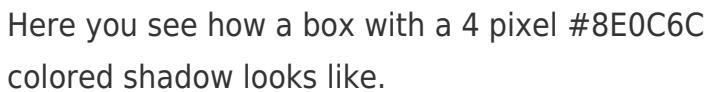
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E0C6C }
```

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

```
.border{ border-color:#8E0C6C }
```

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



Here you see how a box with a 4 pixel #8E0C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0C6C; -webkit-box-shadow:4px 4px  
4px 4px #8E0C6C; box-shadow:4px 4px 4px  
4px #8E0C6C }
```

Background

The CSS property to change the background color of an element to Hex 8E0C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0C6C }
```

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

```
.background{ background-color:#8E0C6C }
```

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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