

Converting Colors

Hex(8E0F6A)

Have a look what the booklet for
Hex(8E0F6A) contains.

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Color

Hex(8E0F6A)

Conversions

Conversions Part 1

Format	Color
Hex	8E0F6A
RGB	142, 15, 106
RGB Percent	56%, 6%, 42%
CMY	0.4431, 0.9412, 0.5843
CMYK	0.00, 0.89, 0.25, 0.44
HSL	317°, 81%, 31%
HSV	317°, 89%, 56%
XYZ	13.9277, 7.1330, 14.2784
YIQ	63.3470, 46.4810, 55.2250

Conversions

Conversions Part 2

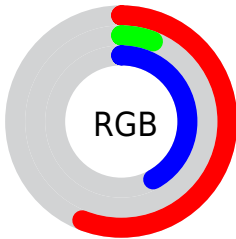
Format	Color
R_{YB}	142, 15, 106
Decimal	9310058
CIE _{Lab}	32.11, 56.24, -18.67
CIE _{LCh}	32, 59.258, 341.640
Yxy	7.1330, 0.3941, 0.2018
Android (android.graphics.Color)	4287500138 (0xFF8E0F6A)
YUV	63.3470, 21.0279, 68.9787
Hunter-Lab	26.7077, 46.3464, -13.0020

Details

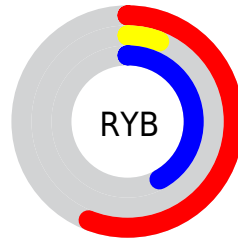
The Hex color **8E0F6A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0F8E33**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C74F9D**, and **57003A** is the 20% darker color. If you saturate the color by 10%, you get **8E0166**, and if you desaturate by 10%, it is **8E1D6E**.

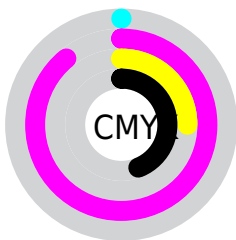
Distribution



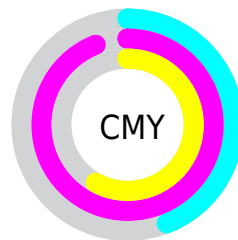
- Red (56%)
- Green (6%)
- Blue (42%)



- Red (56%)
- Yellow (6%)
- Blue (42%)



- Cyan (0%)
- Magenta (89%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0F6A 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 8E0F6A by changing the saturation by 10% instead.

 8E0F6A

 8E0F6A

FFFFFF

 720052

 C74F9D

 57003A

 E56BB8

 3E0025

 FF86D4

 22000D

 FFA2F1

 000000

 FFBEFF

 FFDBFF

 FFF9FF

 8E0F6A

 8E0F6A

■ 8E0166

■ 8E1D6E

■ 8E0066

■ 8E2B72

■ 8E3A76

■ 8E487A

■ 8E567E

■ 8E6482

■ 8E7286

■ 8E818A

■ 8E8F8E

Harmonies

Analogous

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



613492



8E0F6A



9B003C

Triad

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



8E0F6A



4D4F00



005E89

Complementary

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



8E0F6A



0F8E33

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.



005F5D



8E0F6A



0B5900

Square

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



8E0F6A



743E00



005D2C



0059A5

Rectangle

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



8E0F6A



96171E



005D2C



005F7C

Sweetspot

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



8E0F6A



B886AA



330F8E



5C3E53



DBDBDB



5C5C5C

Same Dimension

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



8E0F6A



B80084



8E0F2B



474045



870061



080005

Inverse Universe

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



8E0F6A



B80084



0F8E72



474045



870061



080005

Previews

White Background



This preview shows how the Hex color 8E0F6A looks on a white background.

Color Contrast Check

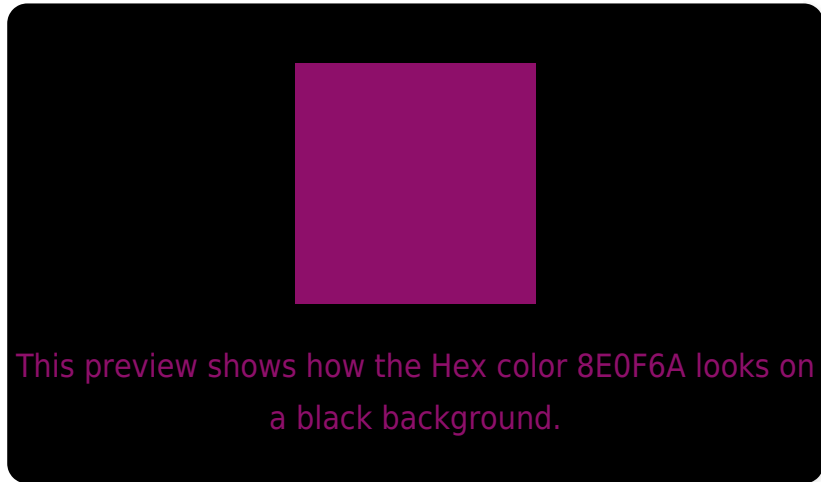
Large Text (above 18pt) WCAG AA ✓ Pass

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

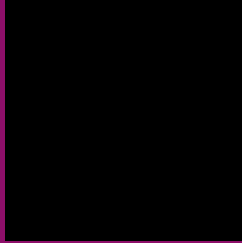
Any Text WCAG AA × Fail

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 8E0F6A Background



This preview shows how black text looks on a background with the Hex color 8E0F6A.



This preview shows how white text looks on a background with the Hex color 8E0F6A.

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
892B2E

Trichromacy



Original Color
8E0F6A



Protanomaly
4B3585



Deuteranomaly
633666



Tritanomaly
8B2144

Monochromacy



Original Color
8E0F6A



Achromatopsia
3F3F3F



Achromatomaly
5C2E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0F6A 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 #8E0F6A looks like.

```
.text, #text, p{  
    color:#8E0F6A  
}
```

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 #8E0F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0F6A
}
```

Border

The CSS property to change the border of an element to Hex 8E0F6A 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
#8E0F6A }
```

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

```
.border{ border-color:#8E0F6A }
```

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

Here you see how a box with a 4 pixel #8E0F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0F6A; -webkit-box-shadow:4px 4px  
4px 4px #8E0F6A; box-shadow:4px 4px 4px  
4px #8E0F6A }
```

Background

The CSS property to change the background color of an element to Hex 8E0F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0F6A }
```

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

```
.background{ background-color:#8E0F6A }
```

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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