

Converting Colors

Hex(8F076E)

Have a look what the booklet for
Hex(8F076E) contains.

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Color

Hex(8F076E)

Conversions

Conversions Part 1

Format	Color
Hex	8F076E
RGB	143, 7, 110
RGB Percent	56%, 3%, 43%
CMY	0.4392, 0.9725, 0.5686
CMYK	0.00, 0.95, 0.23, 0.44
HSL	315°, 91%, 29%
HSV	315°, 95%, 56%
XYZ	14.2181, 7.1174, 15.3763
YIQ	59.4060, 47.9930, 60.8650

Conversions

Conversions Part 2

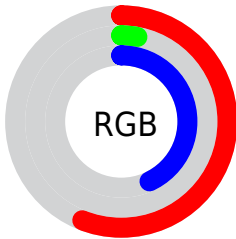
Format	Color
R_{YB}	143, 7, 110
Decimal	9373550
CIE _{Lab}	32.07, 58.21, -21.27
CIE _{LCh}	32, 61.976, 339.932
Yxy	7.1174, 0.3873, 0.1939
Android (android.graphics.Color)	4287563630 (0xFF8F076E)
YUV	59.4060, 24.9428, 73.3119
Hunter-Lab	26.6784, 48.4435, -15.4972

Details

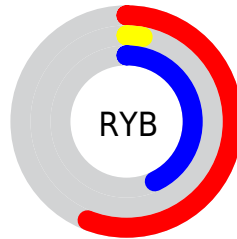
The Hex color **8F076E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **078F28**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C84DA2**, and **58003E** is the 20% darker color. If you saturate the color by 10%, you get **8F006C**, and if you desaturate by 10%, it is **8F1571**.

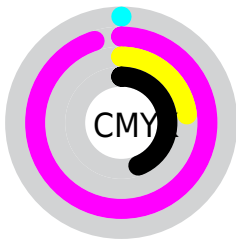
Distribution



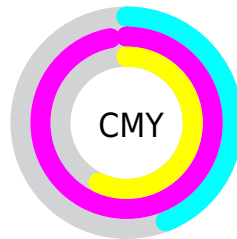
- Red (56%)
- Green (3%)
- Blue (43%)



- Red (56%)
- Yellow (3%)
- Blue (43%)



- Cyan (0%)
- Magenta (95%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (97%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F076E 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 8F076E by changing the saturation by 10% instead.



8F076E



8F076E

FFFFFF



730055



C84DA2



58003E



E669BD



3E0028



FF84D9



220012



FFA0F5



000000



FFBDFE



FFDAFF



FFF7FF



8F076E



8F076E

■ 8F006C

■ 8F1571

■ 8F2475

■ 8F3278

■ 8F407C

■ 8F4F7F

■ 8F5D83

■ 8F6B86

■ 8F798A

■ 8F888D

Harmonies

Analogous

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



5E3597



8F076E



9E003E

Triad

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



8F076E



4F4F00



005F8A

Complementary

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



8F076E



078F28

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.



005F5B



8F076E



0C5900

Square

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



8F076E



773C00



005D27



005AA8

Rectangle

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



8F076E



990B1E



005D27



005F7B

Sweetspot

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



8F076E



BA84AD



27078F



5E3D56



DEDEDE



5E5E5E

Same Dimension

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



8F076E



BA008D



8F072B



474046



870066



080006

Inverse Universe

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



8F076E



BA008D



078F6B



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 8F076E 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

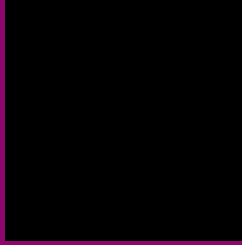
Any Text WCAG AA × Fail

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 8F076E Background



This preview shows how black text looks on a background with the Hex color 8F076E.



This preview shows how white text looks on a background with the Hex color 8F076E.

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
8A2C2E

Trichromacy



Original Color
8F076E

Protanomaly
43328B

Deuteranomaly
62346A

Tritanomaly
8C1F45

Monochromacy



Original Color
8F076E

Achromatopsia
3B3B3B

Achromatomaly
5A284E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F076E 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 #8F076E looks like.

```
.text, #text, p{  
    color:#8F076E  
}
```

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 #8F076E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F076E
}
```

Border

The CSS property to change the border of an element to Hex 8F076E is called "border". The border property can be set on classes, ids or directly on the HTML element.

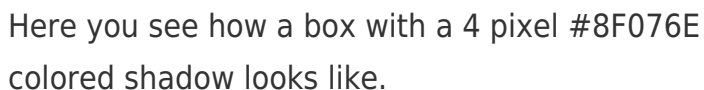
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F076E }
```

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

```
.border{ border-color:#8F076E }
```

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



Here you see how a box with a 4 pixel #8F076E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F076E; -webkit-box-shadow:4px 4px  
4px 4px #8F076E; box-shadow:4px 4px 4px  
4px #8F076E }
```

Background

The CSS property to change the background color of an element to Hex 8F076E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F076E }
```

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

```
.background{ background-color:#8F076E }
```

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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