

Converting Colors

Hex(8F038E)

Have a look what the booklet for
Hex(8F038E) contains.

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Color

Hex(8F038E)

Conversions

Conversions Part 1

Format	Color
Hex	8F038E
RGB	143, 3, 142
RGB Percent	56%, 1%, 56%
CMY	0.4392, 0.9882, 0.4431
CMYK	0.00, 0.98, 0.01, 0.44
HSL	300°, 96%, 29%
HSV	300°, 98%, 56%
XYZ	16.2427, 7.8578, 26.2518
YIQ	60.7060, 38.8210, 72.9090

Conversions

Conversions Part 2

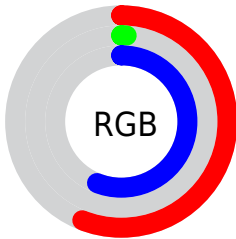
Format	Color
R_{YB}	143, 3, 142
Decimal	9372558
CIE _{Lab}	33.68, 63.31, -38.82
CIE _{LCh}	34, 74.259, 328.486
Yxy	7.8578, 0.3226, 0.1561
Android (android.graphics.Color)	4287562638 (0xFF8F038E)
YUV	60.7060, 40.0779, 72.1718
Hunter-Lab	28.0317, 54.3749, -35.9031

Details

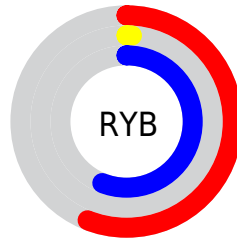
The Hex color **8F038E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **038F04**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C84DC4**, and **58005B** is the 20% darker color. If you saturate the color by 10%, you get **8F008E**, and if you desaturate by 10%, it is **8F118E**.

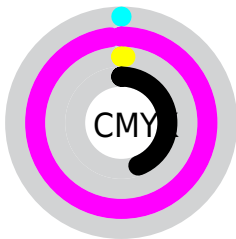
Distribution



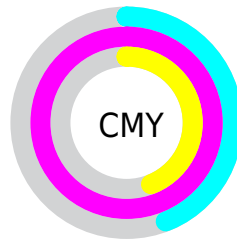
- Red (56%)
- Green (1%)
- Blue (56%)



- Red (56%)
- Yellow (1%)
- Blue (56%)



- Cyan (0%)
- Magenta (98%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (99%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F038E 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 8F038E by changing the saturation by 10% instead.

 8F038E

 8F038E

FFFFFF

 730074

 C84DC4

 58005B


 E66AE1

 3E0043

 FF86FD

 23002C

 FFA2FF

 000116

 FFBEFF

 000000

 FFDCFF

 FFF9FF

 8F038E

 8F038E

■ 8F008E

■ 8F118E

■ 8F208E

■ 8F2E8E

■ 8F3C8E

■ 8F4A8F

■ 8F598F

■ 8F678F

■ 8F758F

■ 8F848F

Harmonies

Analogous

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



2F41B9



8F038E



AE0055

Triad

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



8F038E



644C00



006687

Complementary

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



8F038E



038F04

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.



00654B



8F038E



275B00

Square

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



8F038E



902F00



006201



0064B5

Rectangle

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



8F038E



AF002F



006201



006673

Sweetspot

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



8F038E



BA84BA



03038F



5E3D5E



DEDEDE



5E5E5E

Same Dimension

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



8F038E



BA00B9



8F0349



474047



870086



080008

Inverse Universe

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



8F038E



BA00B9



038F49



474047



870086



080008

Previews

White Background



This preview shows how the Hex color 8F038E looks on a white background.

Color Contrast Check

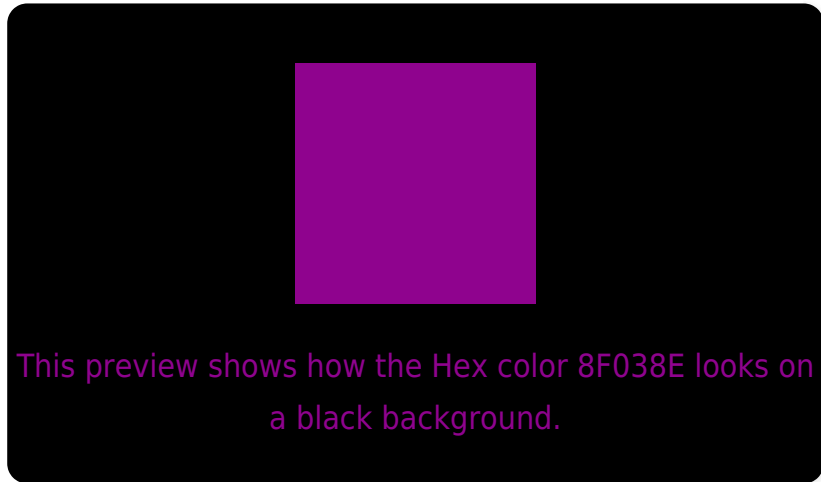
Large Text (above 18pt) WCAG AA ✓ Pass

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

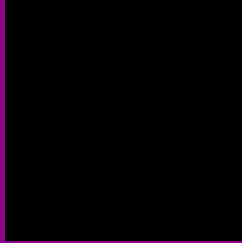
Any Text WCAG AA × Fail

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 8F038E Background



This preview shows how black text looks on a background with the Hex color 8F038E.



This preview shows how white text looks on a background with the Hex color 8F038E.

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
86383B

Trichromacy



Original Color
8F038E

Protanomaly
34339E

Deuteranomaly
543588

Tritanomaly
892559

Monochromacy



Original Color
8F038E

Achromatopsia
3D3D3D

Achromatomaly
5B285A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F038E 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 #8F038E looks like.

```
.text, #text, p{  
    color:#8F038E  
}
```

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 #8F038E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F038E
}
```

Border

The CSS property to change the border of an element to Hex 8F038E is called "border". The border property can be set on classes, ids or directly on the HTML element.

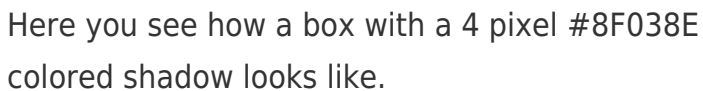
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F038E }
```

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

```
.border{ border-color:#8F038E }
```

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



Here you see how a box with a 4 pixel #8F038E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F038E; -webkit-box-shadow:4px 4px  
4px 4px #8F038E; box-shadow:4px 4px 4px  
4px #8F038E }
```

Background

The CSS property to change the background color of an element to Hex 8F038E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F038E }
```

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

```
.background{ background-color:#8F038E }
```

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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