

Converting Colors

Hex(8F3689)

Have a look what the booklet for
Hex(8F3689) contains.

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Color

Hex(8F3689)

Conversions

Conversions Part 1

Format	Color
Hex	8F3689
RGB	143, 54, 137
RGB Percent	56%, 21%, 54%
CMY	0.4392, 0.7882, 0.4627
CMYK	0.00, 0.62, 0.04, 0.44
HSL	304°, 45%, 39%
HSV	304°, 62%, 56%
XYZ	17.1622, 10.2841, 24.7474
YIQ	90.0730, 26.4010, 44.6810

Conversions

Conversions Part 2

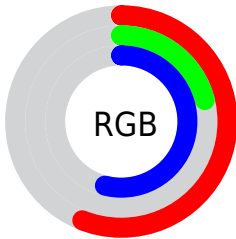
Format	Color
R_{YB}	143, 54, 137
Decimal	9385609
CIE _{Lab}	38.35, 48.35, -28.35
CIE _{LCh}	38, 56.049, 329.613
Yxy	10.2841, 0.3288, 0.1970
Android (android.graphics.Color)	4287575689 (0xFF8F3689)
YUV	90.0730, 23.1350, 46.4170
Hunter-Lab	32.0689, 39.4069, -23.3056

Details

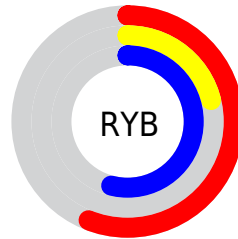
The Hex color **8F3689** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **368F3C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C76BBF**, and **5A0057** is the 20% darker color. If you saturate the color by 10%, you get **8F2888**, and if you desaturate by 10%, it is **8F448A**.

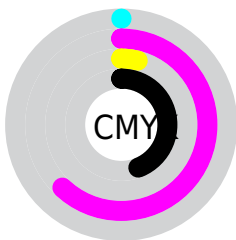
Distribution



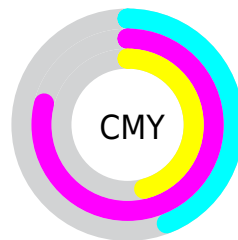
- Red (56%)
- Green (21%)
- Blue (54%)



- Red (56%)
- Yellow (21%)
- Blue (54%)



- Cyan (0%)
- Magenta (62%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3689 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 8F3689 by changing the saturation by 10% instead.

 8F3689

 8F3689

FFFFFF

 741A6F

 C76BBF

 5A0057

 E485DB

 40003F

 FFA1F7

 2A0029

 FFBCFF

 000112

 FFD9FF

 000000

 FFF6FF

 8F3689

 8F3689

 8F2888

 8F448A

■ 8F1987

■ 8F538B

■ 8F0B86

■ 8F618C

■ 8F0085

■ 8F6F8D

■ 8F7E8E

■ 8F8C8F

■ 8F9A90

■ 8FA891

■ 8FB792

Harmonies

Analogous

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



544EAA



8F3689



A7245D

Triad

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



8F3689



6E5800



006E86

Complementary

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



8F3689



368F3C

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.



006E58



8F3689



416400

Square

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



8F3689



914500



006B29



006AA9

Rectangle

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



8F3689



A9283F



006B29



006E78

Sweetspot

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



8F3689



BA97B8



3C368F



5E495D



DEDEDE



5E5E5E

Same Dimension

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



8F3689



BA2FB1



8F365D



474047



87007E



080007

Inverse Universe

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



8F3689



BA2FB1



368F68



474047



87007E



080007

Previews

White Background



This preview shows how the Hex color 8F3689 looks on a white background.

Color Contrast Check

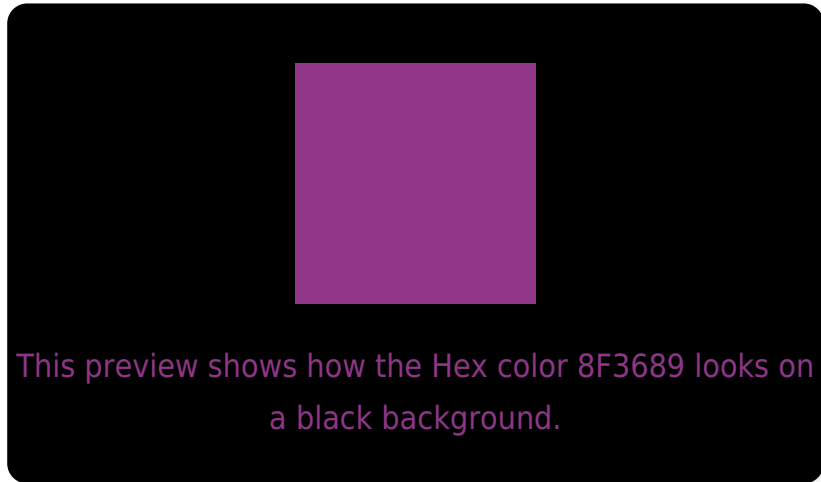
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3689 Background



This preview shows how black text looks on a background with the Hex color 8F3689.

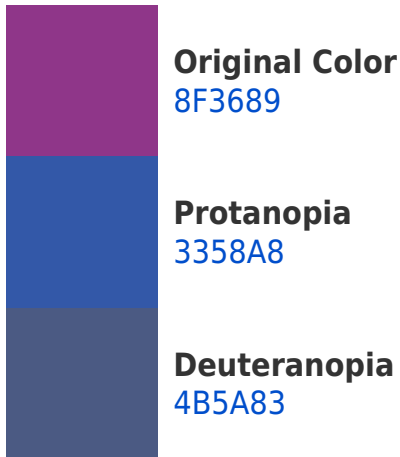



This preview shows how white text looks on a background with the Hex color 8F3689.

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
88474C

Trichromacy



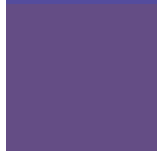
Original Color

8F3689



Protanomaly

544C9D



Deuteranomaly

644D85



Tritanomaly

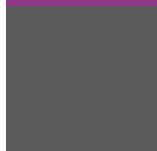
8B4162

Monochromacy



Original Color

8F3689



Achromatopsia

5A5A5A



Achromatomaly

6D4D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3689 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 #8F3689 looks like.

```
.text, #text, p{  
    color:#8F3689  
}
```

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 #8F3689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3689
}
```

Border

The CSS property to change the border of an element to Hex 8F3689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

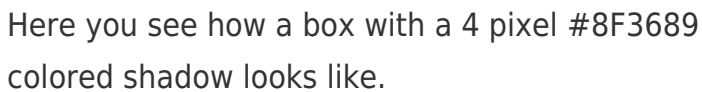
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3689 }
```

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

```
.border{ border-color:#8F3689 }
```

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



Here you see how a box with a 4 pixel #8F3689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3689; -webkit-box-shadow:4px 4px  
4px 4px #8F3689; box-shadow:4px 4px 4px  
4px #8F3689 }
```

Background

The CSS property to change the background color of an element to Hex 8F3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3689 }
```

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

```
.background{ background-color:#8F3689 }
```

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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