

Converting Colors

Hex(8F335D)

Have a look what the booklet for
Hex(8F335D) contains.

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Color

Hex(8F335D)

Conversions

Conversions Part 1

Format	Color
Hex	8F335D
RGB	143, 51, 93
RGB Percent	56%, 20%, 36%
CMY	0.4392, 0.8000, 0.6353
CMYK	0.00, 0.64, 0.35, 0.44
HSL	333°, 47%, 38%
HSV	333°, 64%, 56%
XYZ	14.4873, 8.9976, 11.3291
YIQ	83.2960, 41.3500, 32.5660

Conversions

Conversions Part 2

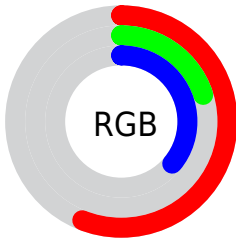
Format	Color
R_{YB}	143, 51, 93
Decimal	9384797
CIE _{Lab}	35.98, 43.04, -4.45
CIE _{LCh}	36, 43.266, 354.100
Yxy	8.9976, 0.4161, 0.2584
Android (android.graphics.Color)	4287574877 (0xFF8F335D)
YUV	83.2960, 4.7841, 52.3604
Hunter-Lab	29.9960, 33.7179, -1.3958

Details

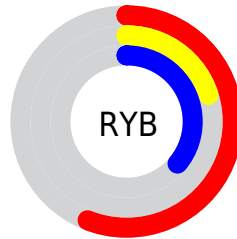
The Hex color **8F335D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **338F65**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C8678F**, and **59002F** is the 20% darker color. If you saturate the color by 10%, you get **8F2555**, and if you desaturate by 10%, it is **8F4165**.

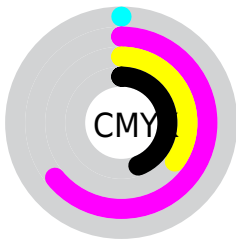
Distribution



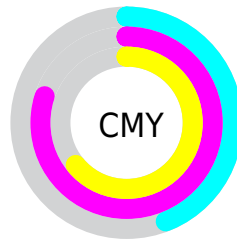
- Red (56%)
- Green (20%)
- Blue (36%)



- Red (56%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F335D 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 8F335D by changing the saturation by 10% instead.

8F335D

8F335D

FFFFFF

741745

C8678F

59002F

E581AA

3F001B

FF9CC5

270001

FFB8E1

000000

FFD4FD

FFF1FF

8F335D

8F335D

8F2555

8F4165

 8F164D

 8F506D

 8F0846

 8F5E74

 8F0041

 8F6C7C

 8F7B84

 8F898C

 8F9793

 8FA59B

 8FB4A3

Harmonies

Analogous

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



783F7E



8F335D



92353A

Triad

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



8F335D



4B5B0B



00628C

Complementary

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



8F335D



338F65

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.



006570



8F335D



1A6129

Square

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



8F335D



6C5104



00644C



005B9A

Rectangle

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



8F335D



8B3E26



00644C



006384

Sweetspot

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



8F335D



BA97A7



64338F



5E4953



DEDEDE



5E5E5E

Same Dimension

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



8F335D



BA2B6C



8F3633



474044



87003E



080003

Inverse Universe

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



8F335D



BA2B6C



338C8F



474044



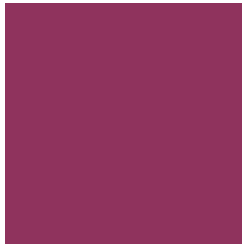
87003E



080003

Previews

White Background



This preview shows how the Hex color 8F335D looks on a white background.

Color Contrast Check

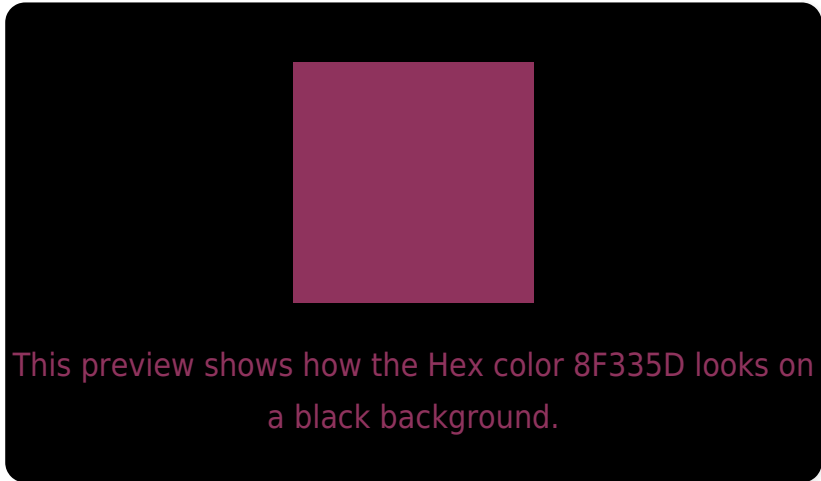
Large Text (above 18pt) WCAG AA ✓ Pass

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

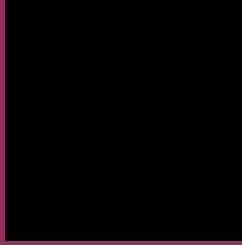
Any Text WCAG AA × Fail

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 8F335D Background



This preview shows how black text looks on a background with the Hex color 8F335D.



This preview shows how white text looks on a background with the Hex color 8F335D.

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
8D3A3E

Trichromacy



Original Color
8F335D

Protanomaly
65486B

Deuteranomaly
6F475A

Tritanomaly
8E3749

Monochromacy



Original Color
8F335D

Achromatopsia
535353

Achromatomaly
694757

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F335D 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 #8F335D looks like.

```
.text, #text, p{  
    color:#8F335D  
}
```

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 #8F335D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F335D
}
```

Border

The CSS property to change the border of an element to Hex 8F335D is called "border". The border property can be set on classes, ids or directly on the HTML element.

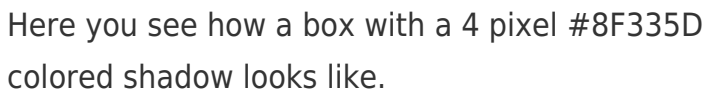
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F335D }
```

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

```
.border{ border-color:#8F335D }
```

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



Here you see how a box with a 4 pixel #8F335D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F335D; -webkit-box-shadow:4px 4px  
4px 4px #8F335D; box-shadow:4px 4px 4px  
4px #8F335D }
```

Background

The CSS property to change the background color of an element to Hex 8F335D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F335D }
```

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

```
.background{ background-color:#8F335D }
```

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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