

Converting Colors

Hex(8F2C77)

Have a look what the booklet for
Hex(8F2C77) contains.

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Color

Hex(8F2C77)

Conversions

Conversions Part 1

Format	Color
Hex	8F2C77
RGB	143, 44, 119
RGB Percent	56%, 17%, 47%
CMY	0.4392, 0.8275, 0.5333
CMYK	0.00, 0.69, 0.17, 0.44
HSL	315°, 53%, 37%
HSV	315°, 69%, 56%
XYZ	15.5581, 8.9729, 18.3647
YIQ	82.1510, 34.9290, 44.3130

Conversions

Conversions Part 2

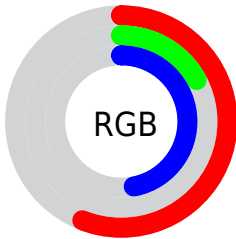
Format	Color
R_{YB}	143, 44, 119
Decimal	9383031
CIE _{Lab}	35.93, 49.67, -20.96
CIE _{LCh}	36, 53.910, 337.116
Yxy	8.9729, 0.3627, 0.2092
Android (android.graphics.Color)	4287573111 (0xFF8F2C77)
YUV	82.1510, 18.1666, 53.3646
Hunter-Lab	29.9548, 40.2897, -15.3811

Details

The Hex color **8F2C77** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2C8F44**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C762AB**, and **590046** is the 20% darker color. If you saturate the color by 10%, you get **8F1E74**, and if you desaturate by 10%, it is **8F3A7A**.

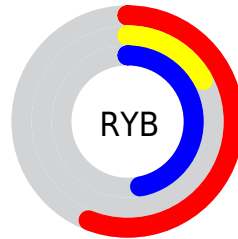
Distribution



Red (56%)

Green (17%)

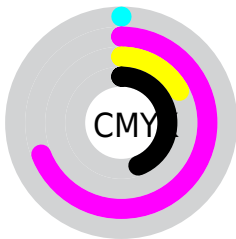
Blue (47%)



Red (56%)

Yellow (17%)

Blue (47%)

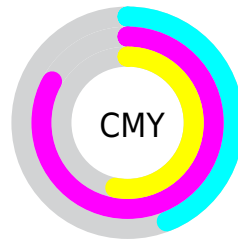


Cyan (0%)

Magenta (69%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (83%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2C77 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 8F2C77 by changing the saturation by 10% instead.

8F2C77

8F2C77

FFFFFF

740A5E

C762AB

590046

E47DC7

3F0030

FF98E3

27001B

FFB4FF

000000

FFD0FF

FFEDFF

8F2C77

8F2C77

8F1E74

8F3A7A

■ 8F0F70

■ 8F497E

■ 8F016D

■ 8F5781

■ 8F006C

■ 8F6585

■ 8F7488

■ 8F828C

■ 8F908F

■ 8F9E93

■ 8FAD96

Harmonies

Analogous

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



61449A



8F2C77



9F204C

Triad

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



8F2C77



5E5600



006788

Complementary

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



8F2C77



2C8F44

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.



00675E



8F2C77



2E6000

Square

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



8F2C77



814600



006531



0062A4

Rectangle

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



8F2C77



9D2930



006531



00677B

Sweetspot

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



8F2C77



BA93B1



432C8F



5E4759



DEDEDE



5E5E5E

Same Dimension

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



8F2C77



BA2095



8F2C46



474046



870066



080006

Inverse Universe

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



8F2C77



BA2095



2C8F75



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 8F2C77 looks on a white background.

Color Contrast Check

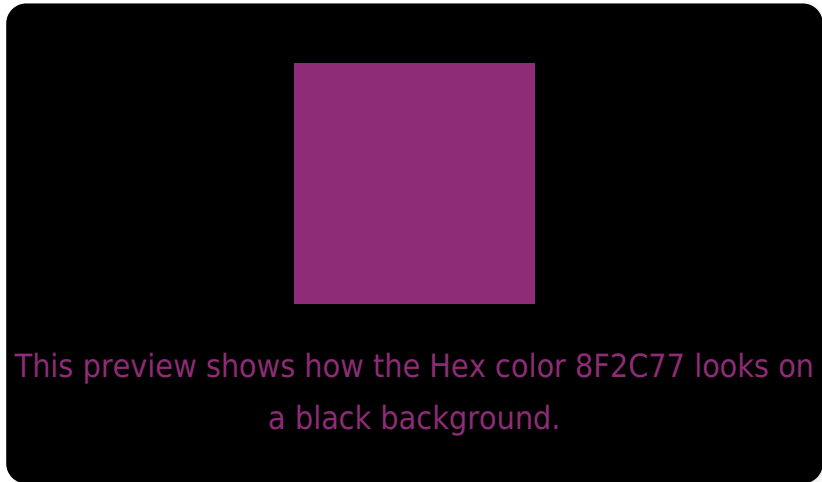
Large Text (above 18pt) WCAG AA ✓ Pass

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

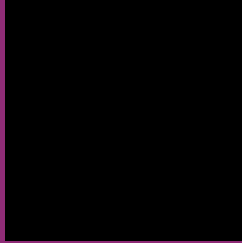
Any Text WCAG AA × Fail

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 8F2C77 Background



This preview shows how black text looks on a background with the Hex color 8F2C77.




This preview shows how white text looks on a background with the Hex color 8F2C77.

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
8A3C40

Trichromacy



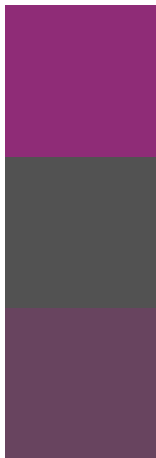
Original Color
8F2C77

Protanomaly
56458B

Deuteranomaly
664573

Tritanomaly
8C3654

Monochromacy



Original Color
8F2C77

Achromatopsia
525252

Achromatomaly
68445F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2C77 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 #8F2C77 looks like.

```
.text, #text, p{  
    color:#8F2C77  
}
```

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 #8F2C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2C77
}
```

Border

The CSS property to change the border of an element to Hex 8F2C77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

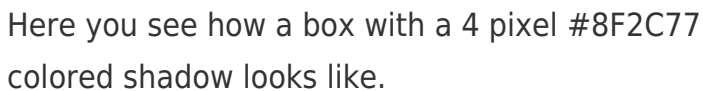
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2C77 }
```

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

```
.border{ border-color:#8F2C77 }
```

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



Here you see how a box with a 4 pixel #8F2C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2C77; -webkit-box-shadow:4px 4px  
4px 4px #8F2C77; box-shadow:4px 4px 4px  
4px #8F2C77 }
```

Background

The CSS property to change the background color of an element to Hex 8F2C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2C77 }
```

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

```
.background{ background-color:#8F2C77 }
```

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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