

Converting Colors

Hex(8F4782)

Have a look what the booklet for
Hex(8F4782) contains.

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Color

Hex(8F4782)

Conversions

Conversions Part 1

Format	Color
Hex	8F4782
RGB	143, 71, 130
RGB Percent	56%, 28%, 51%
CMY	0.4392, 0.7216, 0.4902
CMYK	0.00, 0.50, 0.09, 0.44
HSL	311°, 34%, 42%
HSV	311°, 50%, 56%
XYZ	17.6102, 11.9578, 22.4990
YIQ	99.2540, 23.9730, 33.6130

Conversions

Conversions Part 2

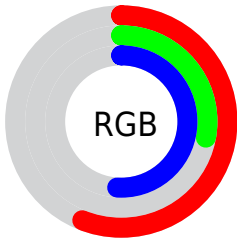
Format	Color
R_{YB}	143, 71, 130
Decimal	9389954
CIE _{Lab}	41.15, 38.71, -19.71
CIE _{LCh}	41, 43.440, 333.021
Yxy	11.9578, 0.3382, 0.2297
Android (android.graphics.Color)	4287580034 (0xFF8F4782)
YUV	99.2540, 15.1578, 38.3652
Hunter-Lab	34.5801, 30.3875, -14.3701

Details

The Hex color **8F4782** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **478F54**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C67AB7**, and **5A1450** is the 20% darker color. If you saturate the color by 10%, you get **8F397F**, and if you desaturate by 10%, it is **8F5585**.

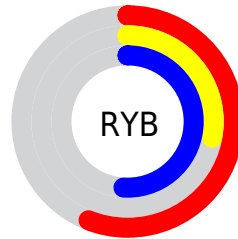
Distribution



Red (56%)

Green (28%)

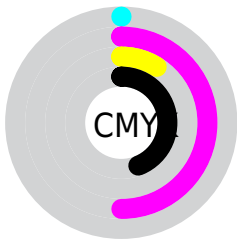
Blue (51%)



Red (56%)

Yellow (28%)

Blue (51%)

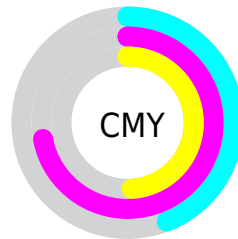


Cyan (0%)

Magenta (50%)

Yellow (9%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4782 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 8F4782 by changing the saturation by 10% instead.



8F4782



8F4782

FFFFFF



742E69



C67AB7



5A1450



E395D3



410039



FFB0EF



2C0024



FFCCFF



00000B



FFE8FF



000000



8F4782



8F4782



8F397F



8F5585



8F2A7D



8F6487

 8F1C7A

 8F728A

 8F0E78

 8F808C

 8F0075

 8F8F8F

 8F9D91

 8FAB94

 8FB997

 8FC899

Harmonies

Analogous

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



67569D



8F4782



A13F5F

Triad

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



8F4782



706012



007187

Complementary

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



8F4782



478F54

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.



007264



8F4782



4C6A20

Square

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



8F4782



8D5320



0B703F



006DA0

Rectangle

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



8F4782



A14247



0B703F



00727C

Sweetspot

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



8F4782



BA9EB5



53478F



5E4D5B



DEDEDE



5E5E5E

Same Dimension

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



8F4782



BA4AA6



8F475F



474046



87006F



080006

Inverse Universe

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



8F4782



BA4AA6



478F77



474046



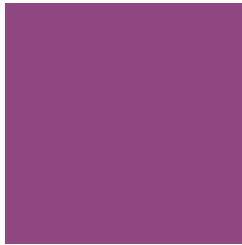
87006F



080006

Previews

White Background



This preview shows how the Hex color 8F4782 looks on a white background.

Color Contrast Check

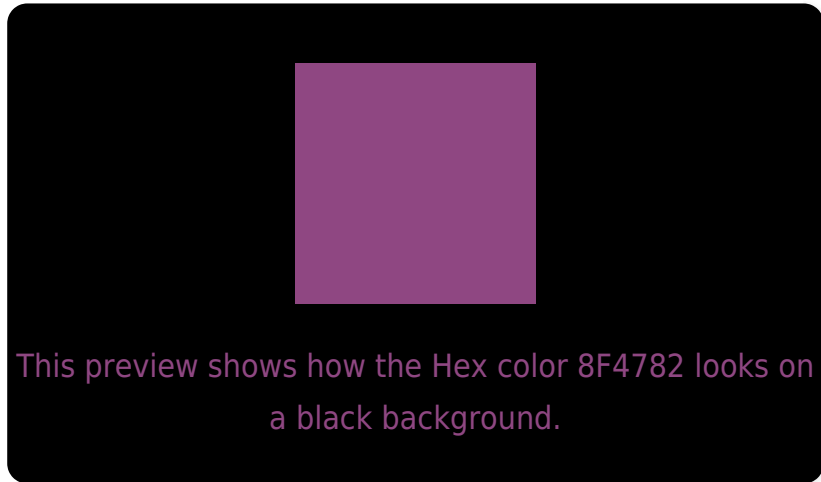
Large Text (above 18pt) WCAG AA ✓ Pass

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

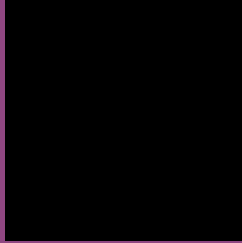
Any Text WCAG AA × Fail

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 8F4782 Background



This preview shows how black text looks on a background with the Hex color 8F4782.

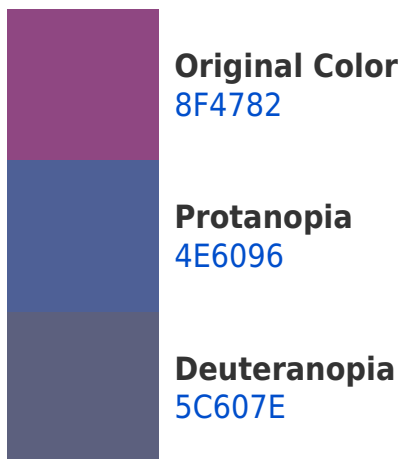


This preview shows how white text looks on a background with the Hex color 8F4782.

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
8A5157

Trichromacy



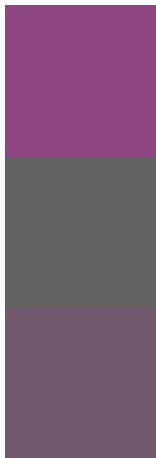
Original Color
8F4782

Protanomaly
66578F

Deuteranomaly
6F577F

Tritanomaly
8C4D67

Monochromacy



Original Color
8F4782

Achromatopsia
636363

Achromatomaly
73596E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4782 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 #8F4782 looks like.

```
.text, #text, p{  
    color:#8F4782  
}
```

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 #8F4782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4782
}
```

Border

The CSS property to change the border of an element to Hex 8F4782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

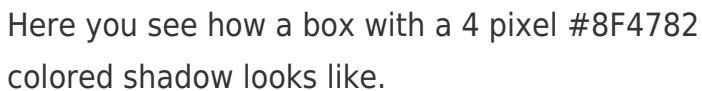
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4782 }
```

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

```
.border{ border-color:#8F4782 }
```

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



Here you see how a box with a 4 pixel #8F4782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4782; -webkit-box-shadow:4px 4px  
4px 4px #8F4782; box-shadow:4px 4px 4px  
4px #8F4782 }
```

Background

The CSS property to change the background color of an element to Hex 8F4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4782 }
```

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

```
.background{ background-color:#8F4782 }
```

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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