

Converting Colors

Hex(8F4382)

Have a look what the booklet for
Hex(8F4382) contains.

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Color

Hex(8F4382)

Conversions

Conversions Part 1

Format	Color
Hex	8F4382
RGB	143, 67, 130
RGB Percent	56%, 26%, 51%
CMY	0.4392, 0.7373, 0.4902
CMYK	0.00, 0.53, 0.09, 0.44
HSL	310°, 36%, 41%
HSV	310°, 53%, 56%
XYZ	17.3641, 11.4657, 22.4170
YIQ	96.9060, 25.0730, 35.7050

Conversions

Conversions Part 2

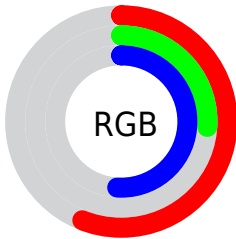
Format	Color
R_{YB}	143, 67, 130
Decimal	9388930
CIE _{Lab}	40.35, 40.81, -20.93
CIE _{LCh}	40, 45.862, 332.841
Yxy	11.4657, 0.3388, 0.2237
Android (android.graphics.Color)	4287579010 (0xFF8F4382)
YUV	96.9060, 16.3153, 40.4244
Hunter-Lab	33.8610, 32.2792, -15.5491

Details

The Hex color **8F4382** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **438F50**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C676B7**, and **5A0E50** is the 20% darker color. If you saturate the color by 10%, you get **8F3580**, and if you desaturate by 10%, it is **8F5184**.

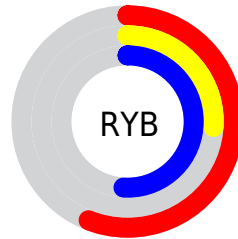
Distribution



Red (56%)

Green (26%)

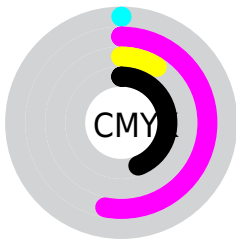
Blue (51%)



Red (56%)

Yellow (26%)

Blue (51%)

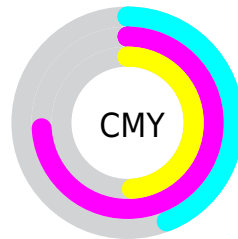


Cyan (0%)

Magenta (53%)

Yellow (9%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4382 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 8F4382 by changing the saturation by 10% instead.

8F4382

8F4382

FFFFFF

742A69

C676B7

5A0E50

E391D3

410039

FFACEF

2C0024

FFC8FF

00000A

FFE4FF

000000

8F4382

8F4382

8F3580

8F5184

8F267D

8F6087

 8F187B

 8F6E89

 8F0A78

 8F7C8C

 8F0077

 8F8B8E

 8F9991

 8FA793

 8FB596

 8FC498

Harmonies

Analogous

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



64549E



8F4382



A13A5D

Triad

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



8F4382



6F5F07



007087

Complementary

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



8F4382



438F50

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.



007162



8F4382



486919

Square

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



8F4382



8C501A



006E3B



006CA2

Rectangle

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



8F4382



A23D44



006E3B



00717B

Sweetspot

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



8F4382



BA9CB5



50438F



5E4C5B



DEDEDE



5E5E5E

Same Dimension

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



8F4382



BA43A6



8F435C



474046



870070



080006

Inverse Universe

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



8F4382



BA43A6



438F76



474046



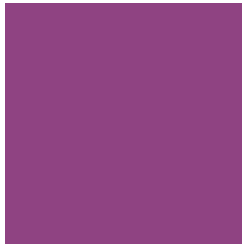
870070



080006

Previews

White Background



This preview shows how the Hex color 8F4382 looks on a white background.

Color Contrast Check

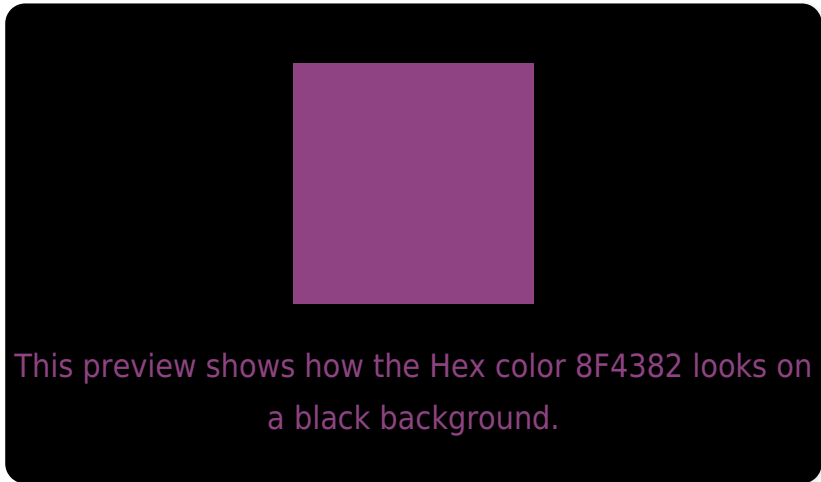
Large Text (above 18pt) WCAG AA ✓ Pass

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

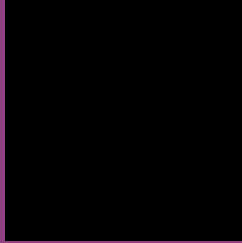
Any Text WCAG AA × Fail

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 8F4382 Background



This preview shows how black text looks on a background with the Hex color 8F4382.

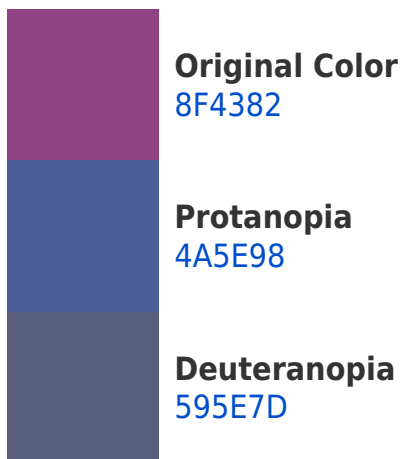


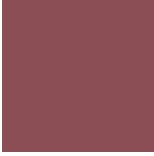
This preview shows how white text looks on a background with the Hex color 8F4382.

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
8A4E54

Trichromacy



Original Color
8F4382



Protanomaly
635490



Deuteranomaly
6D547F



Tritanomaly
8C4A65

Monochromacy



Original Color
8F4382



Achromatopsia
616161



Achromatomaly
72566D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4382 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 #8F4382 looks like.

```
.text, #text, p{  
    color:#8F4382  
}
```

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 #8F4382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4382
}
```

Border

The CSS property to change the border of an element to Hex 8F4382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

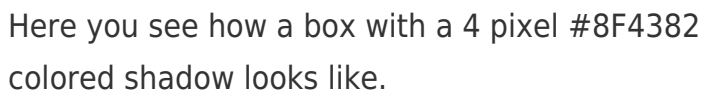
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4382 }
```

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

```
.border{ border-color:#8F4382 }
```

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



Here you see how a box with a 4 pixel #8F4382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4382; -webkit-box-shadow:4px 4px  
4px 4px #8F4382; box-shadow:4px 4px 4px  
4px #8F4382 }
```

Background

The CSS property to change the background color of an element to Hex 8F4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4382 }
```

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

```
.background{ background-color:#8F4382 }
```

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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