

Converting Colors

Hex(8F4187)

Have a look what the booklet for
Hex(8F4187) contains.

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Color

Hex(8F4187)

Conversions

Conversions Part 1

Format	Color
Hex	8F4187
RGB	143, 65, 135
RGB Percent	56%, 25%, 53%
CMY	0.4392, 0.7451, 0.4706
CMYK	0.00, 0.55, 0.06, 0.44
HSL	306°, 38%, 41%
HSV	306°, 55%, 56%
XYZ	17.5912, 11.3695, 24.1890
YIQ	96.3020, 24.0180, 38.3060

Conversions

Conversions Part 2

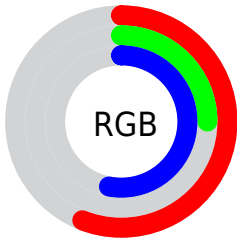
Format	Color
R _Y B	143, 65, 135
Decimal	9388423
CIE Lab	40.20, 42.72, -24.24
CIE LCh	40, 49.116, 330.427
Yxy	11.3695, 0.3310, 0.2139
Android (android.graphics.Color)	4287578503 (0xFF8F4187)
YUV	96.3020, 19.0781, 40.9541
Hunter-Lab	33.7187, 34.1164, -18.9303

Details

The Hex color **8F4187** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **418F49**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C774BD**, and **5A0955** is the 20% darker color. If you saturate the color by 10%, you get **8F3386**, and if you desaturate by 10%, it is **8F4F88**.

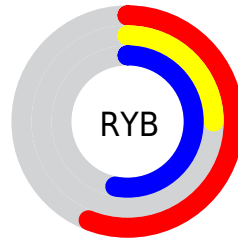
Distribution



Red (56%)

Green (25%)

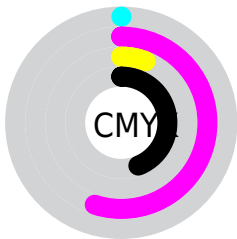
Blue (53%)



Red (56%)

Yellow (25%)

Blue (53%)

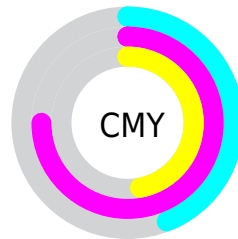


Cyan (0%)

Magenta (55%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4187 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 8F4187 by changing the saturation by 10% instead.

8F4187

8F4187

FFFFFF

74276D

C774BD

5A0955

E38FD8

41003D

FFAAF5

2C0028

FFC6FF

000011

FFE3FF

000000

8F4187

8F4187

8F3386

8F4F88

8F2484

8F5E8A

 8F1683

 8F6C8B

 8F0881

 8F7A8D

 8F0080

 8F898E

 8F9790

 8FA591

 8FB393

 8FC294

Harmonies

Analogous

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



5E54A4



8F4187



A43560

Triad

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



8F4187



715D00



007186

Complementary

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



8F4187



418F49

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.



00715E



8F4187



49680E

Square

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



8F4187



904D15



006E35



006DA4

Rectangle

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



8F4187



A63845



006E35



00717A

Sweetspot

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



8F4187



BA9CB7



49418F



5E4C5D



DEDEDE



5E5E5E

Same Dimension

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



8F4187



BA41AE



8F4160



474047



870079



080007

Inverse Universe

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



8F4187



BA41AE



418F70



474047



870079



080007

Previews

White Background



This preview shows how the Hex color 8F4187 looks on a white background.

Color Contrast Check

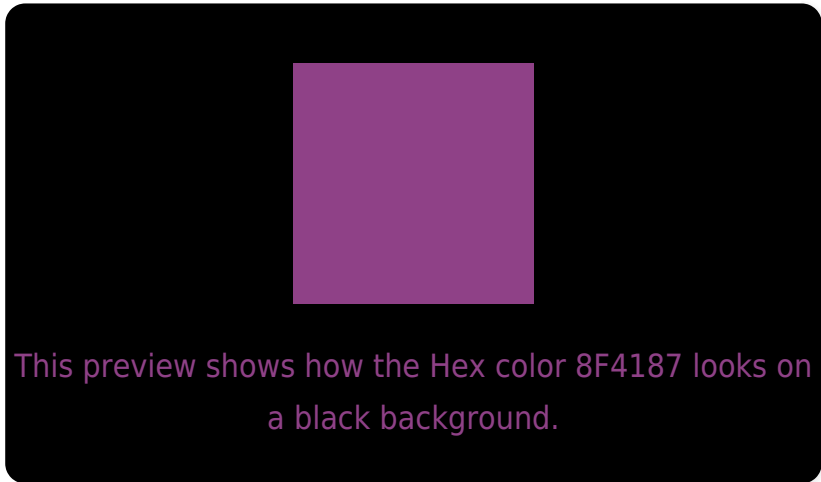
Large Text (above 18pt) WCAG AA ✓ Pass

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

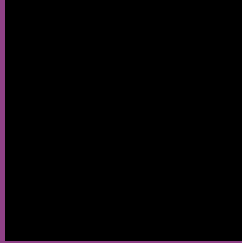
Any Text WCAG AA × Fail

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 8F4187 Background



This preview shows how black text looks on a background with the Hex color 8F4187.

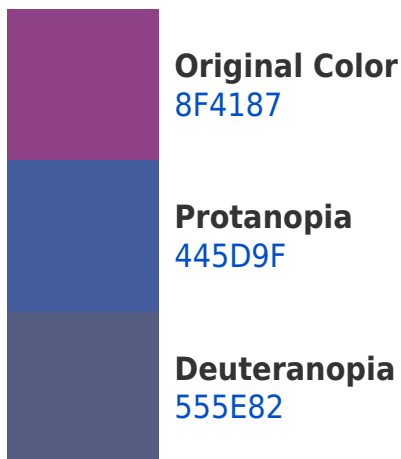



This preview shows how white text looks on a background with the Hex color 8F4187.

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
894E54

Trichromacy



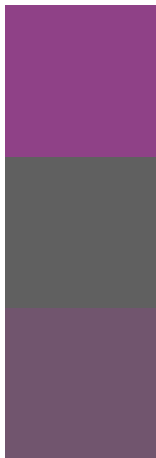
Original Color
8F4187

Protanomaly
5F5396

Deuteranomaly
6A5384

Tritanomaly
8B4967

Monochromacy



Original Color
8F4187

Achromatopsia
606060

Achromatomaly
71556E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4187 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 #8F4187 looks like.

```
.text, #text, p{  
    color:#8F4187  
}
```

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 #8F4187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4187
}
```

Border

The CSS property to change the border of an element to Hex 8F4187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

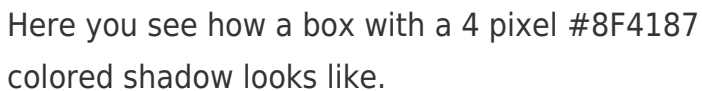
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4187 }
```

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

```
.border{ border-color:#8F4187 }
```

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



Here you see how a box with a 4 pixel #8F4187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4187; -webkit-box-shadow:4px 4px  
4px 4px #8F4187; box-shadow:4px 4px 4px  
4px #8F4187 }
```

Background

The CSS property to change the background color of an element to Hex 8F4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4187 }
```

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

```
.background{ background-color:#8F4187 }
```

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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