

Converting Colors

Hex(8F5187)

Have a look what the booklet for
Hex(8F5187) contains.

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Color

Hex(8F5187)

Conversions

Conversions Part 1

Format	Color
Hex	8F5187
RGB	143, 81, 135
RGB Percent	56%, 32%, 53%
CMY	0.4392, 0.6824, 0.4706
CMYK	0.00, 0.43, 0.06, 0.44
HSL	308°, 28%, 44%
HSV	308°, 43%, 56%
XYZ	18.6433, 13.4738, 24.5398
YIQ	105.6940, 19.6180, 29.9380

Conversions

Conversions Part 2

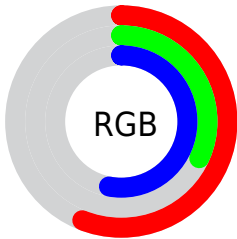
Format	Color
R_{YB}	143, 81, 135
Decimal	9392519
CIE _{Lab}	43.47, 34.18, -19.18
CIE _{LCh}	43, 39.196, 330.703
Yxy	13.4738, 0.3291, 0.2378
Android (android.graphics.Color)	4287582599 (0xFF8F5187)
YUV	105.6940, 14.4479, 32.7174
Hunter-Lab	36.7066, 26.4235, -13.9429

Details

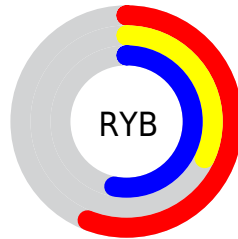
The Hex color **8F5187** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **518F59**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C684BC**, and **5B2055** is the 20% darker color. If you saturate the color by 10%, you get **8F4385**, and if you desaturate by 10%, it is **8F5F89**.

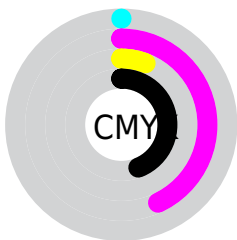
Distribution



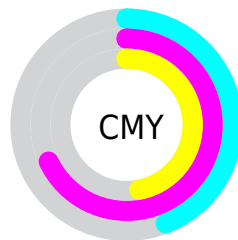
- Red (56%)
- Green (32%)
- Blue (53%)



- Red (56%)
- Yellow (32%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5187 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 8F5187 by changing the saturation by 10% instead.

8F5187

8F5187

FFFFFF

75396E

C684BC

5B2055

E29FD8

42063E

FFBAF5

2C0028

FFD6FF

070012

FFF3FF

000000

8F5187

8F5187

8F4385

8F5F89

8F3483

8F6E8B

 8F2681

 8F7C8D

 8F1880

 8F8A8E

 8F097E

 8F9990

 8F007D

 8FA792

 8FB594

 8FC396

 8FD298

Harmonies

Analogous

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



695E9F



8F5187



A14A67

Triad

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



8F5187



786522



007687

Complementary

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



8F5187



518F59

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.



007766



8F5187



576E2C

Square

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



8F5187



92592E



2B7446



00729F

Rectangle

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



8F5187



A34C52



2B7446



00777D

Sweetspot

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



8F5187



BAA2B7



58518F



5E4F5C



DEDEDE



5E5E5E

Same Dimension

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



8F5187



BA59AE



8F5169



474046



870076



080007

Inverse Universe

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



8F5187



BA59AE



518F77



474046



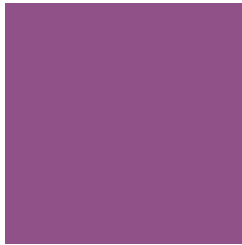
870076



080007

Previews

White Background



This preview shows how the Hex color 8F5187 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

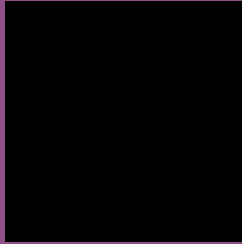
Any Text WCAG AA × Fail

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 8F5187 Background



This preview shows how black text looks on a background with the Hex color 8F5187.




This preview shows how white text looks on a background with the Hex color 8F5187.

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
8A5960

Trichromacy



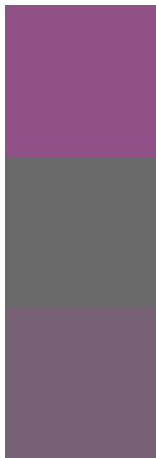
Original Color
8F5187

Protanomaly
6B5E91

Deuteranomaly
725E84

Tritanomaly
8C566E

Monochromacy



Original Color
8F5187

Achromatopsia
6A6A6A

Achromatomaly
776175

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5187 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 #8F5187 looks like.

```
.text, #text, p{  
    color:#8F5187  
}
```

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 #8F5187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5187
}
```

Border

The CSS property to change the border of an element to Hex 8F5187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

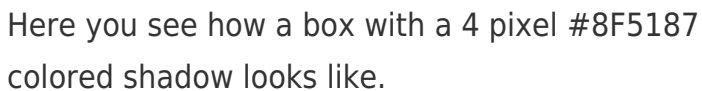
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5187 }
```

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

```
.border{ border-color:#8F5187 }
```

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



Here you see how a box with a 4 pixel #8F5187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5187; -webkit-box-shadow:4px 4px  
4px 4px #8F5187; box-shadow:4px 4px 4px  
4px #8F5187 }
```

Background

The CSS property to change the background color of an element to Hex 8F5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5187 }
```

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

```
.background{ background-color:#8F5187 }
```

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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