

Converting Colors

Hex(8F5990)

Have a look what the booklet for
Hex(8F5990) contains.

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Color

Hex(8F5990)

Conversions

Conversions Part 1

Format	Color
Hex	8F5990
RGB	143, 89, 144
RGB Percent	56%, 35%, 56%
CMY	0.4392, 0.6510, 0.4353
CMYK	0.01, 0.38, 0.00, 0.44
HSL	299°, 24%, 46%
HSV	299°, 38%, 56%
XYZ	19.9341, 14.9980, 28.2298
YIQ	111.4160, 14.5290, 28.5530

Conversions

Conversions Part 2

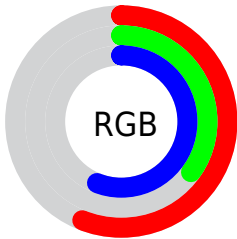
Format	Color
R _Y B	143, 89, 144
Decimal	9394576
CIE Lab	45.63, 31.42, -21.27
CIE LCh	46, 37.938, 325.901
Yxy	14.9980, 0.3156, 0.2375
Android (android.graphics.Color)	4287584656 (0xFF8F5990)
YUV	111.4160, 16.0639, 27.6992
Hunter-Lab	38.7273, 24.1067, -16.1097

Details

The Hex color **8F5990** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A9059**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C68CC6**, and **5B295D** is the 20% darker color. If you saturate the color by 10%, you get **8F4B90**, and if you desaturate by 10%, it is **8F6790**.

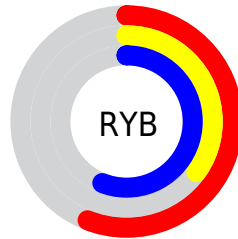
Distribution



Red (56%)

Green (35%)

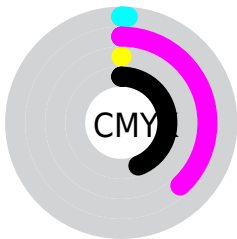
Blue (56%)



Red (56%)

Yellow (35%)

Blue (56%)

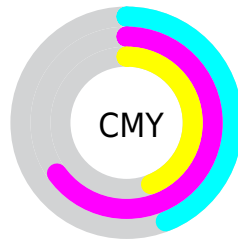


Cyan (1%)

Magenta (38%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5990 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 8F5990 by changing the saturation by 10% instead.

 8F5990

 8F5990

FFFFFF

 754176

 C68CC6

 5B295D

 E2A7E2

 431146

 FFC2FF

 2B002F

 FFDFFF

 10001A

 FFFBFF

 000000

 8F5990

 8F5990

 8F4B90

 8F6790

 8E3C90

 907690

8E2E90

908490

8E1F90

909390

8E1190

90A190

8D0390

91AF90

8D0090

91BE90

91CC90

91DB90

Harmonies

Analogous

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



6765A5



8F5990



A45172

Triad

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



8F5990



82692B



007C87

Complementary

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



8F5990



5A9059

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.



007C66



8F5990



637230

Square

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



8F5990



9A5D38



3C7947



0078A0

Rectangle

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



8F5990



A8515C



3C7947



007C7C

Sweetspot

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



8F5990



BAA6BA



595B90



5E525E



DEDEDE



5E5E5E

Same Dimension

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



8F5990



B965BA



905976



474047



850087



080008

Inverse Universe

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



90595A



BA6566



599073



474040



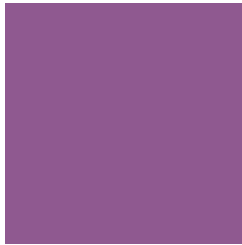
870002



080000

Previews

White Background



This preview shows how the Hex color 8F5990 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

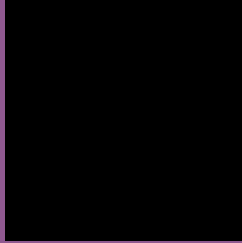
Any Text WCAG AA × Fail

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 8F5990 Background



This preview shows how black text looks on a background with the Hex color 8F5990.




This preview shows how white text looks on a background with the Hex color 8F5990.

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
8A6169

Trichromacy



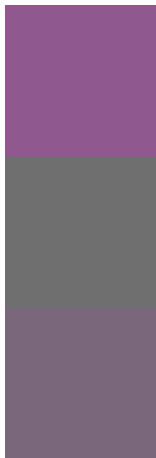
Original Color
8F5990

Protanomaly
6F6499

Deuteranomaly
75648E

Tritanomaly
8C5E77

Monochromacy



Original Color
8F5990

Achromatopsia
6F6F6F

Achromatomaly
7B677B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5990 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 #8F5990 looks like.

```
.text, #text, p{  
    color:#8F5990  
}
```

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 #8F5990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5990
}
```

Border

The CSS property to change the border of an element to Hex 8F5990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

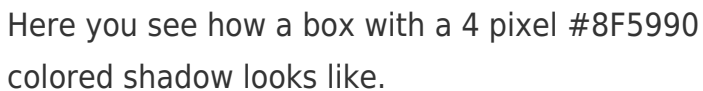
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5990 }
```

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

```
.border{ border-color:#8F5990 }
```

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



Here you see how a box with a 4 pixel #8F5990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5990; -webkit-box-shadow:4px 4px  
4px 4px #8F5990; box-shadow:4px 4px 4px  
4px #8F5990 }
```

Background

The CSS property to change the background color of an element to Hex 8F5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5990 }
```

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

```
.background{ background-color:#8F5990 }
```

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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