

Converting Colors

Hex(8F5B7C)

Have a look what the booklet for
Hex(8F5B7C) contains.

Hex(8F5B7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F5B7C)

Conversions

Conversions Part 1

Format	Color
Hex	8F5B7C
RGB	143, 91, 124
RGB Percent	56%, 36%, 49%
CMY	0.4392, 0.6431, 0.5137
CMYK	0.00, 0.36, 0.13, 0.44
HSL	322°, 22%, 46%
HSV	322°, 36%, 56%
XYZ	18.7069, 14.7770, 20.9351
YIQ	110.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

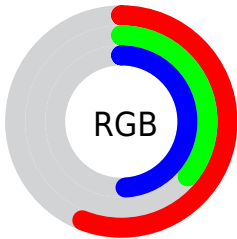
Format	Color
R_{YB}	143, 91, 124
Decimal	9395068
CIE _{Lab}	45.33, 26.50, -9.70
CIE _{LCh}	45, 28.219, 339.900
Yxy	14.7770, 0.3438, 0.2715
Android (android.graphics.Color)	4287585148 (0xFF8F5B7C)
YUV	110.3100, 6.7492, 28.6691
Hunter-Lab	38.4409, 19.5935, -5.3809

Details

The Hex color **8F5B7C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B8F6E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C68EB1**, and **5B2C4B** is the 20% darker color. If you saturate the color by 10%, you get **8F4D77**, and if you desaturate by 10%, it is **8F6981**.

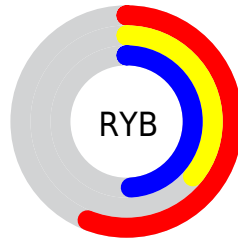
Distribution



Red (56%)

Green (36%)

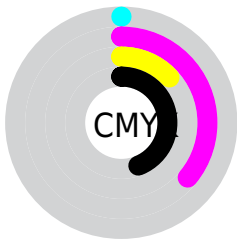
Blue (49%)



Red (56%)

Yellow (36%)

Blue (49%)

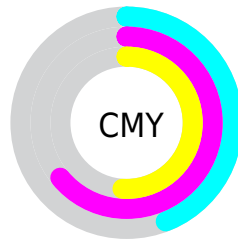


Cyan (0%)

Magenta (36%)

Yellow (13%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5B7C 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 8F5B7C by changing the saturation by 10% instead.

8F5B7C

8F5B7C

FFFFFF

754363

C68EB1

5B2C4B

E2A9CC

431535

FFC4E8

2C001F

FFE0FF

0E0004

FFFDFD

000000

8F5B7C

8F5B7C

8F4D77

8F6981

8F3E72

8F7886

 8F306C

 8F868C

 8F2267

 8F9491

 8F1362

 8FA396

 8F055D

 8FB19B

 8F005B

 8FBFA1

 8FCDA6

 8FDCAB

Harmonies

Analogous

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



78628F



8F5B7C



995964

Triad

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



8F5B7C



736C3C



007689

Complementary

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



8F5B7C



5B8F6E

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.



147873



8F5B7C



597346

Square

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



8F5B7C



88643F



3B775A



2A7297

Rectangle

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



8F5B7C



985B55



3B775A



007782

Sweetspot

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



8F5B7C



BAA6B3



6D5B8F



5E525A



DEDEDE



5E5E5E

Same Dimension

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



8F5B7C



BA689C



8F5B63



474045



870056



080005

Inverse Universe

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



8F5B7C



BA689C



5B8F87



474045



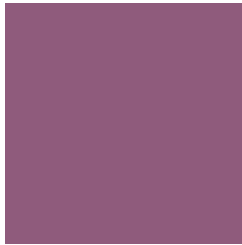
870056



080005

Previews

White Background



This preview shows how the Hex color 8F5B7C looks on a white background.

Color Contrast Check

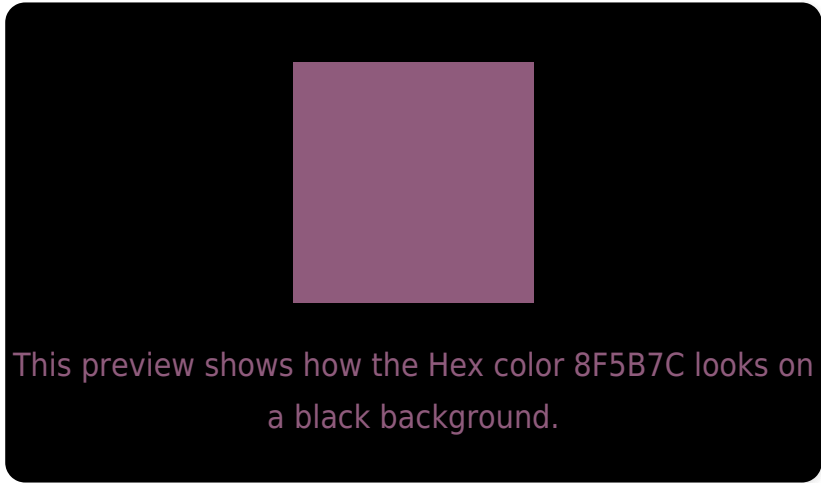
Large Text (above 18pt) WCAG AA ✓ Pass

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

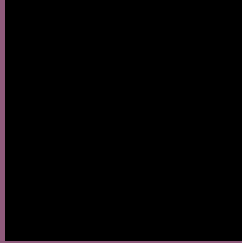
Any Text WCAG AA × Fail

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 8F5B7C Background



This preview shows how black text looks on a background with the Hex color 8F5B7C.



This preview shows how white text looks on a background with the Hex color 8F5B7C.

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
8C5F66

Trichromacy



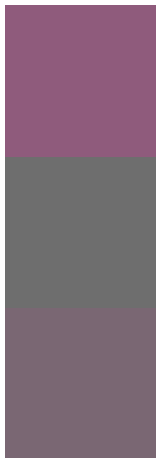
Original Color
8F5B7C

Protanomaly
746583

Deuteranomaly
7B647B

Tritanomaly
8D5E6E

Monochromacy



Original Color
8F5B7C

Achromatopsia
6E6E6E

Achromatomaly
7A6773

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5B7C 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 #8F5B7C looks like.

```
.text, #text, p{  
    color:#8F5B7C  
}
```

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 #8F5B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5B7C }  
}
```

Border

The CSS property to change the border of an element to Hex 8F5B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

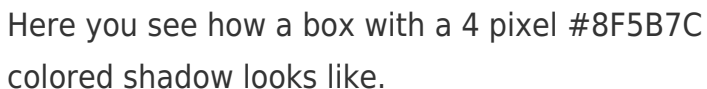
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8F5B7C }  
}
```

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

```
.border{ border-color:#8F5B7C }
```

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



Here you see how a box with a 4 pixel #8F5B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5B7C; -webkit-box-shadow:4px 4px  
4px 4px #8F5B7C; box-shadow:4px 4px 4px  
4px #8F5B7C }
```

Background

The CSS property to change the background color of an element to Hex 8F5B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5B7C }
```

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

```
.background{ background-color:#8F5B7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor