

Converting Colors

Hex(8F577C)

Have a look what the booklet for
Hex(8F577C) contains.

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Color

Hex(8F577C)

Conversions

Conversions Part 1

Format	Color
Hex	8F577C
RGB	143, 87, 124
RGB Percent	56%, 34%, 49%
CMY	0.4392, 0.6588, 0.5137
CMYK	0.00, 0.39, 0.13, 0.44
HSL	320°, 24%, 45%
HSV	320°, 39%, 56%
XYZ	18.3740, 14.1113, 20.8241
YIQ	107.9620, 21.4990, 23.3790

Conversions

Conversions Part 2

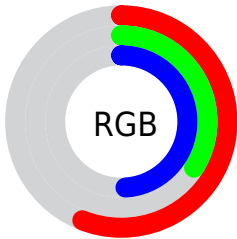
Format	Color
R_{YB}	143, 87, 124
Decimal	9394044
CIE _{Lab}	44.39, 28.80, -11.11
CIE _{LCh}	44, 30.863, 338.910
Yxy	14.1113, 0.3447, 0.2647
Android (android.graphics.Color)	4287584124 (0xFF8F577C)
YUV	107.9620, 7.9067, 30.7283
Hunter-Lab	37.5650, 21.5702, -6.5719

Details

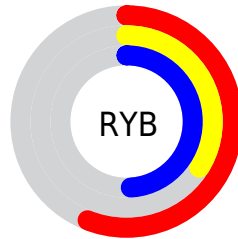
The Hex color **8F577C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **578F6A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C68AB1**, and **5B274B** is the 20% darker color. If you saturate the color by 10%, you get **8F4977**, and if you desaturate by 10%, it is **8F6581**.

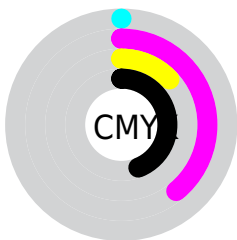
Distribution



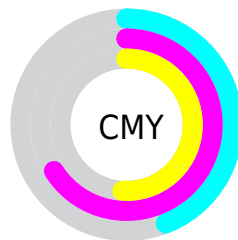
- Red (56%)
- Green (34%)
- Blue (49%)



- Red (56%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F577C 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 8F577C by changing the saturation by 10% instead.

 8F577C

 8F577C

FFFFFF

 753F63

 C68AB1

 5B274B

 E2A5CC

 431034

 FFC0E8

 2C001F

 FFDCFF

 0A0004

 FFF9FF

 000000

 8F577C

 8F577C

 8F4977

 8F6581

 8F3A72

 8F7486

 8F2C6D

 8F828B

 8F1E69

 8F908F

 8F1064

 8F9F94

 8F015F

 8FAD99

 8F005E

 8FBB9E

 8FC9A3

 8FD8A8

Harmonies

Analogous

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



755F91



8F577C



9A5462

Triad

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



8F577C



726A35



007588

Complementary

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



8F577C



578F6A

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.



007670



8F577C



567140

Square

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



8F577C



886139



347556



107198

Rectangle

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



8F577C



995652



347556



007681

Sweetspot

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



8F577C



BAA4B3



6A578F



5E515A



DEDEDE



5E5E5E

Same Dimension

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



8F577C



BA639C



8F5760



474045



870059



080005

Inverse Universe

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



8F577C



BA639C



578F86



474045



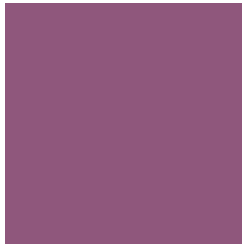
870059



080005

Previews

White Background



This preview shows how the Hex color 8F577C looks on a white background.

Color Contrast Check

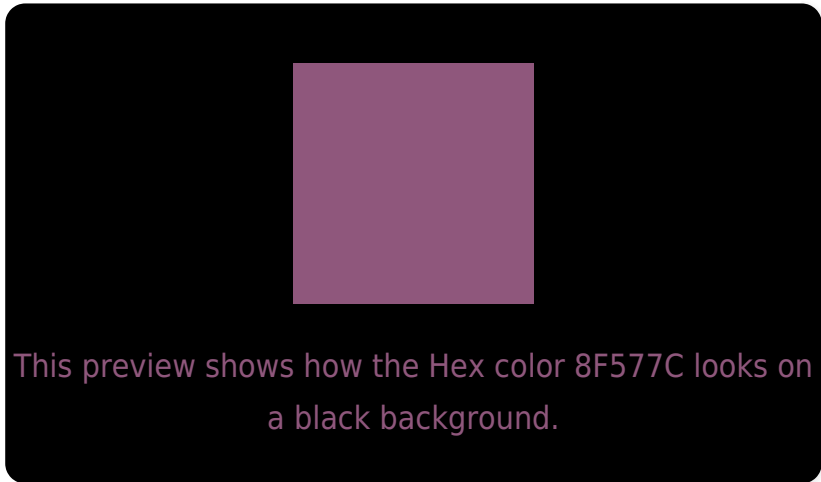
Large Text (above 18pt) WCAG AA ✓ Pass

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

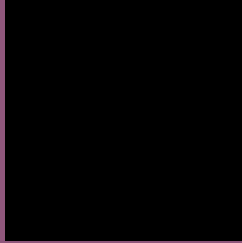
Any Text WCAG AA × Fail

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 8F577C Background



This preview shows how black text looks on a background with the Hex color 8F577C.



This preview shows how white text looks on a background with the Hex color 8F577C.

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
8C5C63

Trichromacy



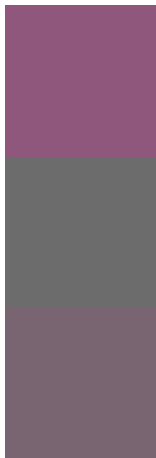
Original Color
8F577C

Protanomaly
726284

Deuteranomaly
79617A

Tritanomaly
8D5A6C

Monochromacy



Original Color
8F577C

Achromatopsia
6C6C6C

Achromatomaly
796472

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F577C 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 #8F577C looks like.

```
.text, #text, p{  
    color:#8F577C  
}
```

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 #8F577C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F577C
}
```

Border

The CSS property to change the border of an element to Hex 8F577C is called "border". The border property can be set on classes, ids or directly on the HTML element.

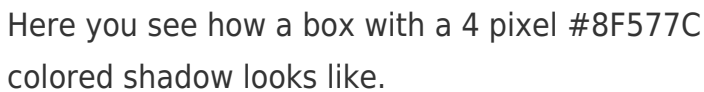
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F577C }
```

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

```
.border{ border-color:#8F577C }
```

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



Here you see how a box with a 4 pixel #8F577C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F577C; -webkit-box-shadow:4px 4px  
4px 4px #8F577C; box-shadow:4px 4px 4px  
4px #8F577C }
```

Background

The CSS property to change the background color of an element to Hex 8F577C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F577C }
```

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

```
.background{ background-color:#8F577C }
```

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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