

Converting Colors

Hex(8F567C)

Have a look what the booklet for
Hex(8F567C) contains.

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Color

Hex(8F567C)

Conversions

Conversions Part 1

Format	Color
Hex	8F567C
RGB	143, 86, 124
RGB Percent	56%, 34%, 49%
CMY	0.4392, 0.6627, 0.5137
CMYK	0.00, 0.40, 0.13, 0.44
HSL	320°, 25%, 45%
HSV	320°, 40%, 56%
XYZ	18.2936, 13.9505, 20.7973
YIQ	107.3750, 21.7740, 23.9020

Conversions

Conversions Part 2

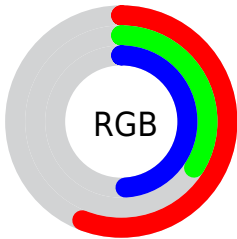
Format	Color
R_{YB}	143, 86, 124
Decimal	9393788
CIE Lab	44.16, 29.37, -11.45
CIE LCh	44, 31.521, 338.694
Yxy	13.9505, 0.3449, 0.2630
Android (android.graphics.Color)	4287583868 (0xFF8F567C)
YUV	107.3750, 8.1961, 31.2431
Hunter-Lab	37.3503, 22.0634, -6.8685

Details

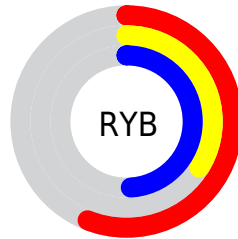
The Hex color **8F567C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **568F69**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C689B1**, and **5B264B** is the 20% darker color. If you saturate the color by 10%, you get **8F4877**, and if you desaturate by 10%, it is **8F6481**.

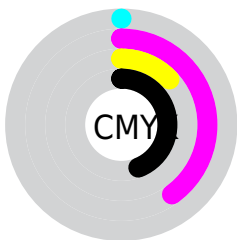
Distribution



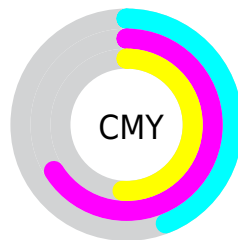
- Red (56%)
- Green (34%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (13%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F567C 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 8F567C by changing the saturation by 10% instead.

 8F567C

 8F567C

FFFFFF

 753E63

 C689B1

 5B264B

 E2A4CC

 430F34

 FFBFE8

 2C001F

 FFDBFF

 090004

 FFF8FF

 000000

 8F567C

 8F567C

 8F4877

 8F6481

 8F3972

 8F7386

 8F2B6E

 8F818A

 8F1D69

 8F8F8F

 8F0E64

 8F9E94

 8F005F

 8FAC99

 8FBA9D

 8FC8A2

 8FD7A7

Harmonies

Analogous

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



755F91



8F567C



9A5362

Triad

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



8F567C



716933



007588

Complementary

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



8F567C



568F69

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.



00766F



8F567C



55703E

Square

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



8F567C



886038



327554



037099

Rectangle

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



8F567C



995551



327554



007681

Sweetspot

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



8F567C



BAA4B3



69568F



5E515A



DEDEDE



5E5E5E

Same Dimension

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



8F567C



BA619C



8F5660



474045



87005A



080005

Inverse Universe

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



8F567C



BA619C



568F85



474045



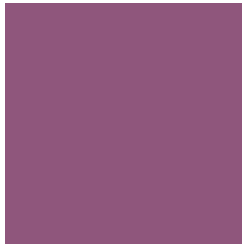
87005A



080005

Previews

White Background



This preview shows how the Hex color 8F567C 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

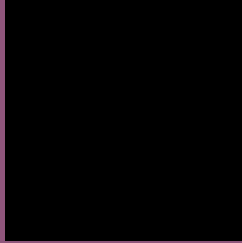
Any Text WCAG AA × Fail

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 8F567C Background



This preview shows how black text looks on a background with the Hex color 8F567C.



This preview shows how white text looks on a background with the Hex color 8F567C.

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
8C5B62

Trichromacy



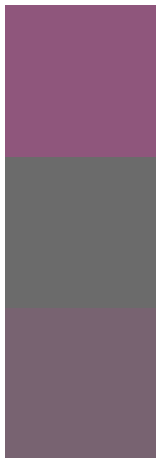
Original Color
8F567C

Protanomaly
716184

Deuteranomaly
78607A

Tritanomaly
8D596B

Monochromacy



Original Color
8F567C

Achromatopsia
6B6B6B

Achromatomaly
786371

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F567C 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 #8F567C looks like.

```
.text, #text, p{  
    color:#8F567C  
}
```

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 #8F567C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F567C  
}
```

Border

The CSS property to change the border of an element to Hex 8F567C is called "border". The border property can be set on classes, ids or directly on the HTML element.

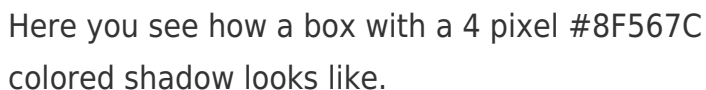
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F567C }
```

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

```
.border{ border-color:#8F567C }
```

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



Here you see how a box with a 4 pixel #8F567C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F567C; -webkit-box-shadow:4px 4px  
4px 4px #8F567C; box-shadow:4px 4px 4px  
4px #8F567C }
```

Background

The CSS property to change the background color of an element to Hex 8F567C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F567C }
```

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

```
.background{ background-color:#8F567C }
```

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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