

Converting Colors

Hex(9F6F97)

Have a look what the booklet for
Hex(9F6F97) contains.

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Color

Hex(9F6F97)

Conversions

Conversions Part 1

Format	Color
Hex	9F6F97
RGB	159, 111, 151
RGB Percent	62%, 44%, 59%
CMY	0.3765, 0.5647, 0.4078
CMYK	0.00, 0.30, 0.05, 0.38
HSL	310°, 20%, 53%
HSV	310°, 30%, 62%
XYZ	25.5684, 20.9742, 31.9790
YIQ	129.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

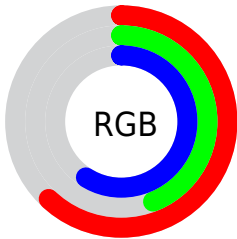
Format	Color
R_{YB}	159, 111, 151
Decimal	10448791
CIE _{Lab}	52.92, 25.69, -14.11
CIE _{LCh}	53, 29.316, 331.222
Y _{xy}	20.9742, 0.3256, 0.2671
Android (android.graphics.Color)	4288638871 (0xFF9F6F97)
YUV	129.9120, 10.3964, 25.5102
Hunter-Lab	45.7976, 19.5094, -9.3420

Details

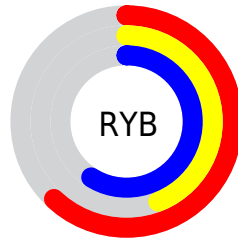
The Hex color **9F6F97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9F77**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D6A3CD**, and **6B3E64** is the 20% darker color. If you saturate the color by 10%, you get **9F5F94**, and if you desaturate by 10%, it is **9F7F9A**.

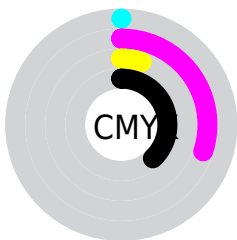
Distribution



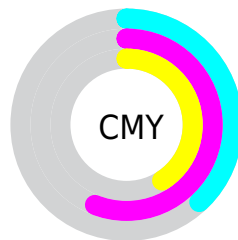
- Red (62%)
- Green (44%)
- Blue (59%)



- Red (62%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6F97 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 9F6F97 by changing the saturation by 10% instead.

9F6F97

9F6F97

FFFFFF

84567D

D6A3CD

6B3E64

F3BFE9

52274C

FFDBFF

3A1135

FFF7FF

250020

000005

000000

9F6F97

9F6F97

9F5F94

9F7F9A

 9F4F92

 9F8F9C

 9F3F8F

 9F9F9F

 9F2F8C

 9FAFA2

 9F1F8A

 9FBFA4

 9F1087

 9FCEA7

 9F0084

 9FDEAA

 9FEEAC

 9FFEAF

Harmonies

Analogous

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



8377A9



9F6F97



AE6B7E

Triad

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



9F6F97



8E7D4C



1A8B98

Complementary

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



9F6F97



6F9F77

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.



358C7F



9F6F97



748552

Square

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



9F6F97



A37453



568A65



3187AA

Rectangle

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



9F6F97



B06C6D



568A65



1F8C90

Sweetspot

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



9F6F97



CFBCCB



776F9F



695D67



E8E8E8



696969

Same Dimension

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



9F6F97



CF84C2



9F6F7F



4F474E



8F0077



0F000D

Inverse Universe

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



9F6F97



CF84C2



6F9F8F



4F474E



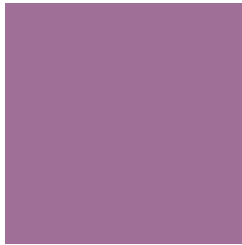
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9F6F97 looks on a white background.

Color Contrast Check

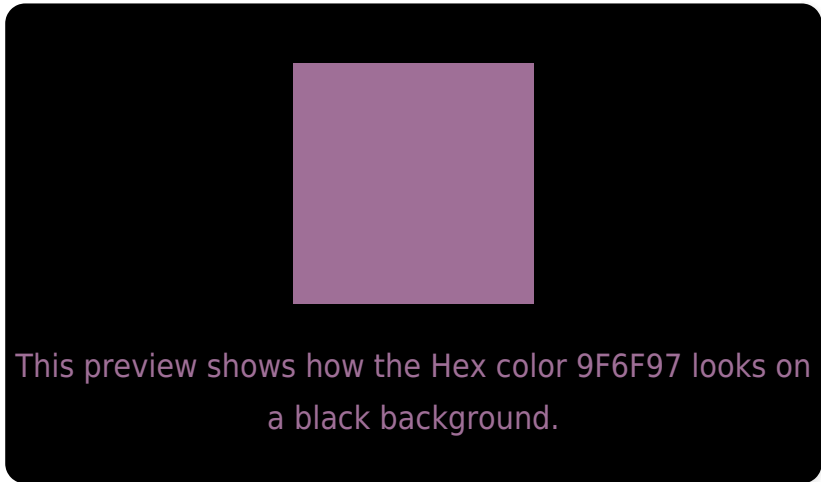
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

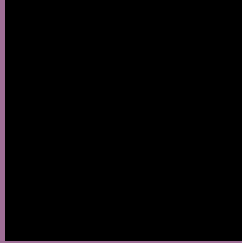
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F6F97 Background



This preview shows how black text looks on a background with the Hex color 9F6F97.

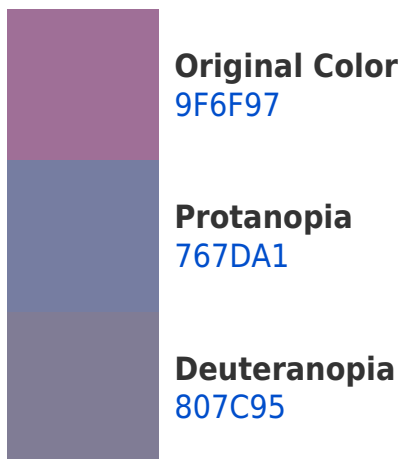


This preview shows how white text looks on a background with the Hex color 9F6F97.

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](#).

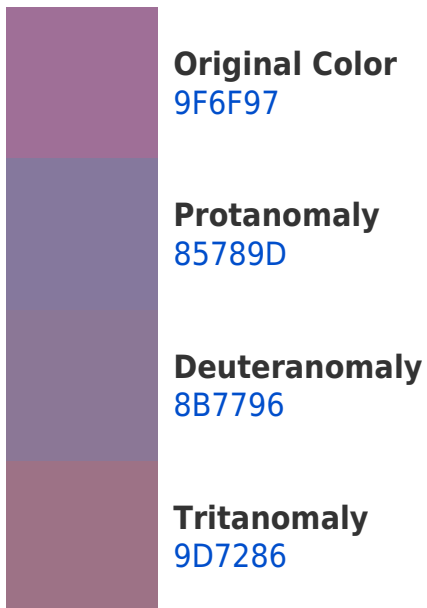
Dichromacy



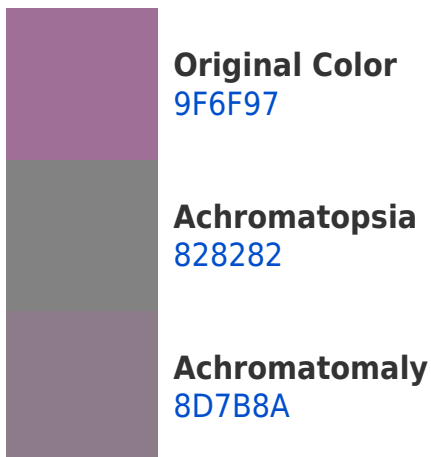


Tritanopia
9C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6F97 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 #9F6F97 looks like.

```
.text, #text, p{  
    color:#9F6F97  
}
```

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 #9F6F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6F97
}
```

Border

The CSS property to change the border of an element to Hex 9F6F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

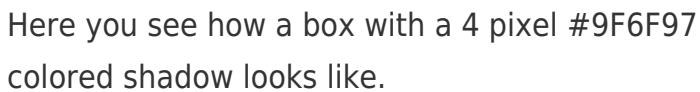
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6F97 }
```

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

```
.border{ border-color:#9F6F97 }
```

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



Here you see how a box with a 4 pixel #9F6F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6F97; -webkit-box-shadow:4px 4px  
4px 4px #9F6F97; box-shadow:4px 4px 4px  
4px #9F6F97 }
```

Background

The CSS property to change the background color of an element to Hex 9F6F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6F97 }
```

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

```
.background{ background-color:#9F6F97 }
```

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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