

# Converting Colors

Hex(996F8F)

Have a look what the booklet for  
Hex(996F8F) contains.

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# Color

**Hex(996F8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	996F8F
RGB	153, 111, 143
RGB Percent	60%, 44%, 56%
CMY	0.4000, 0.5647, 0.4392
CMYK	0.00, 0.27, 0.07, 0.40
HSL	314°, 17%, 52%
HSV	314°, 27%, 60%
XYZ	23.7792, 20.1244, 28.6177
YIQ	127.2060, 14.7600, 18.8560

# Conversions

## Conversions Part 2

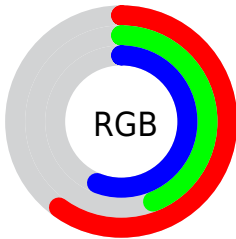
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 111, 143
Decimal	10055567
CIELab	51.98, 22.05, -10.91
CIELCh	52, 24.602, 333.678
Yxy	20.1244, 0.3279, 0.2775
Android (android.graphics.Color)	4288245647 (0xFF996F8F)
YUV	127.2060, 7.7864, 22.6213
Hunter-Lab	44.8602, 16.1130, -6.4208

# Details

The Hex color **996F8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9979**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D0A3C5**, and **653F5D** is the 20% darker color. If you saturate the color by 10%, you get **99608B**, and if you desaturate by 10%, it is **997E93**.

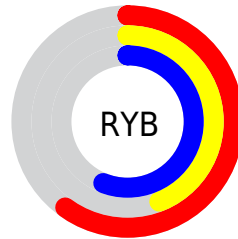
# Distribution



Red (60%)

Green (44%)

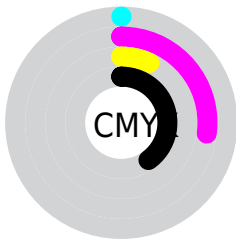
Blue (56%)



Red (60%)

Yellow (44%)

Blue (56%)

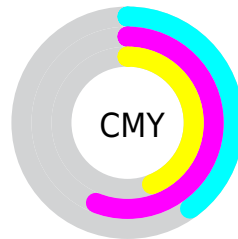


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 996F8F 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 996F8F by changing the saturation by 10% instead.





996F8F



996F8F

FFFFFF



7F5675



D0A3C5



653F5D



ECBEE1



4D2845



FFDAFD



35122F



FFF7FF



22001A



000000



996F8F



996F8F



99608B



997E93



995088



998E96

994184

999D9A

993280

99AC9E

99237D

99BCA1

991379

99CBA5

990475

99DAA9

990075

99E9AC

99F9B0

# Harmonies

## Analogous

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



82769F



996F8F



A56C7A

# Triad

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



996F8F



887B52



368793

# Complementary

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



996F8F



6F9979

# 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.



41887E



996F8F



718258

# Square

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



996F8F



9A7457



598669



4683A1

# Rectangle

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



996F8F



A66D6C



598669



38878C



# Sweetspot

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



996F8F



C7B7C3



796F99



635A61



E3E3E3



636363



# Same Dimension

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



996F8F



C785B7



996F7A



4D454B



8C006B



0D000A



# Inverse Universe

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



996F8F



C785B7



6F998E



4D454B



8C006B

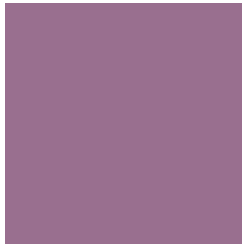


0D000A



# Previews

## White Background



This preview shows how the Hex color 996F8F looks on a white background.

## Color Contrast Check

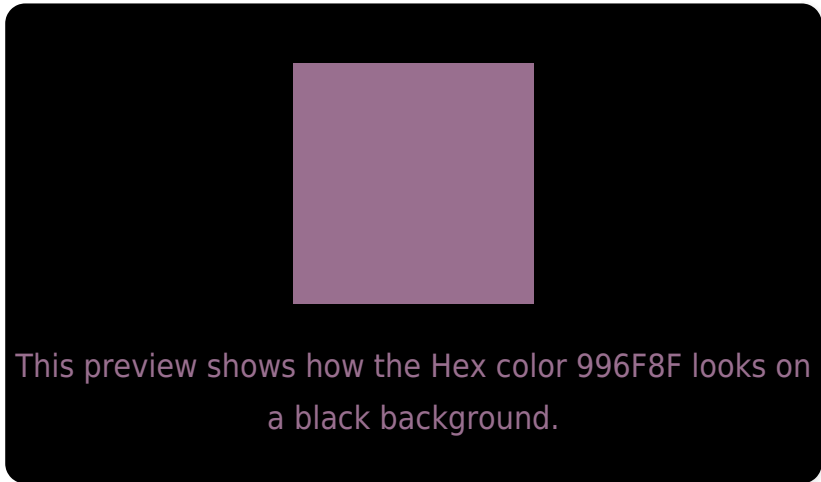
Large Text (above 18pt) WCAG AA ✓ Pass

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

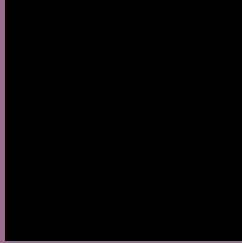
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 996F8F Background



This preview shows how black text looks on a background with the Hex color 996F8F.



This preview shows how white text looks on a background with the Hex color 996F8F.

# 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



**Original Color**  
996F8F

**Protanopia**  
767B97

**Deuteranopia**  
80798D



**Tritanopia**  
96737B

# Trichromacy



**Original Color**  
996F8F

**Protanomaly**  
837794

**Deuteranomaly**  
89758E

**Tritanomaly**  
977282

# Monochromacy



**Original Color**  
996F8F

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
887985

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 996F8F 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 #996F8F looks like.

```
.text, #text, p{  
    color:#996F8F  
}
```

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 #996F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996F8F
}
```

## Border

The CSS property to change the border of an element to Hex 996F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

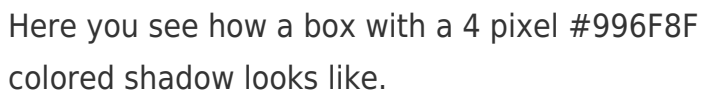
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996F8F }
```

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

```
.border{ border-color:#996F8F }
```

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



Here you see how a box with a 4 pixel #996F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996F8F; -webkit-box-shadow:4px 4px  
4px 4px #996F8F; box-shadow:4px 4px 4px  
4px #996F8F }
```

# Background

The CSS property to change the background color of an element to Hex 996F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996F8F }
```

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

```
.background{ background-color:#996F8F }
```

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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