

Converting Colors

Hex(996F83)

Have a look what the booklet for
Hex(996F83) contains.

Hex(996F83)	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(996F83)

Conversions

Conversions Part 1

Format	Color
Hex	996F83
RGB	153, 111, 131
RGB Percent	60%, 44%, 51%
CMY	0.4000, 0.5647, 0.4863
CMYK	0.00, 0.27, 0.14, 0.40
HSL	331°, 17%, 52%
HSV	331°, 27%, 60%
XYZ	22.9180, 19.7799, 24.0827
YIQ	125.8380, 18.6120, 15.1240

Conversions

Conversions Part 2

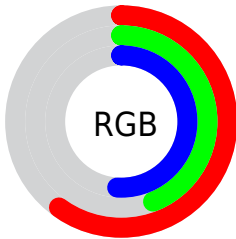
Format	Color
R_{YB}	153, 111, 131
Decimal	10055555
CIE _{Lab}	51.59, 19.88, -4.42
CIE _{LCh}	52, 20.368, 347.462
Yxy	19.7799, 0.3432, 0.2962
Android (android.graphics.Color)	4288245635 (0xFF996F83)
YUV	125.8380, 2.5449, 23.8211
Hunter-Lab	44.4746, 14.1517, -0.9730

Details

The Hex color **996F83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9985**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D0A3B8**, and **653F52** is the 20% darker color. If you saturate the color by 10%, you get **99607B**, and if you desaturate by 10%, it is **997E8B**.

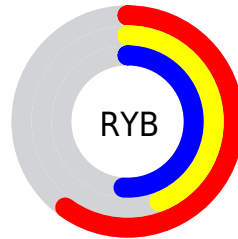
Distribution



Red (60%)

Green (44%)

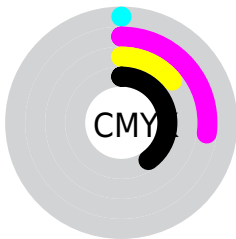
Blue (51%)



Red (60%)

Yellow (44%)

Blue (51%)

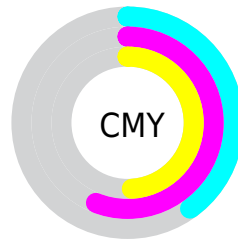


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996F83 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 996F83 by changing the saturation by 10% instead.

 996F83

 996F83

FFFFFF

 7F566A

 D0A3B8

 653F52

 ECBED4

 4D283B

 FFDAF0

 351325

 FFF7FF

 220010

 000000

 996F83

 996F83

 99607B

 997E8B

 995073

 998E93

99416B

999D9B

993263

99ACA3

99235B

99BCAB

991353

99CBB3

99044B

99DABB

990049

99E9C3

99F9CB

Harmonies

Analogous

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



8A7393



996F83



9E6F71

Triad

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



996F83



7D7D5A



4A8394

Complementary

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



996F83



6F9985

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.



498585



996F83



698263

Square

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



996F83



8E7759



568473



5B7F9D

Rectangle

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



996F83



9D7067



568473



47848F

Sweetspot

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



996F83



C7B7BF



856F99



635A5E



E3E3E3



636363

Same Dimension

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



996F83



C785A5



99706F



4D4548



8C0043



0D0006

Inverse Universe

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



996F83



C785A5



6F9899



4D4548



8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 996F83 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

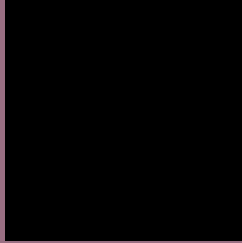
Any Text WCAG AA ✓ Pass

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 996F83 Background



This preview shows how black text looks on a background with the Hex color 996F83.



This preview shows how white text looks on a background with the Hex color 996F83.

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
996F83

Protanopia
797A8A

Deuteranopia
847881



Tritanopia
987179

Trichromacy



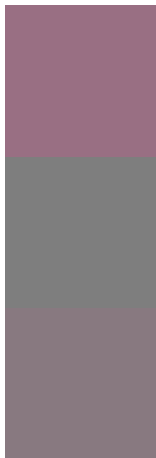
Original Color
996F83

Protanomaly
857687

Deuteranomaly
8C7582

Tritanomaly
98707D

Monochromacy



Original Color
996F83

Achromatopsia
7E7E7E

Achromatomaly
887980

CSS Examples

Text

The CSS property to change the color of the text to Hex 996F83 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 #996F83 looks like.

```
.text, #text, p{  
    color:#996F83  
}
```

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 #996F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996F83
}
```

Border

The CSS property to change the border of an element to Hex 996F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

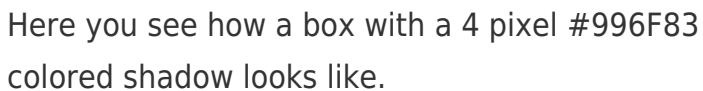
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996F83 }
```

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

```
.border{ border-color:#996F83 }
```

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



Here you see how a box with a 4 pixel #996F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996F83; -webkit-box-shadow:4px 4px  
4px 4px #996F83; box-shadow:4px 4px 4px  
4px #996F83 }
```

Background

The CSS property to change the background color of an element to Hex 996F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996F83 }
```

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

```
.background{ background-color:#996F83 }
```

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