

Converting Colors

Hex(896F96)

Have a look what the booklet for
Hex(896F96) contains.

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Color

Hex(896F96)

Conversions

Conversions Part 1

Format	Color
Hex	896F96
RGB	137, 111, 150
RGB Percent	54%, 44%, 59%
CMY	0.4627, 0.5647, 0.4118
CMYK	0.09, 0.26, 0.00, 0.41
HSL	280°, 16%, 51%
HSV	280°, 26%, 59%
XYZ	21.5060, 18.8893, 31.3667
YIQ	123.2200, 2.9770, 17.6410

Conversions

Conversions Part 2

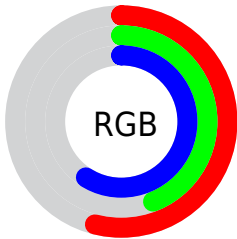
Format	Color
R_{YB}	137, 111, 150
Decimal	9006998
CIE _{Lab}	50.56, 17.79, -17.33
CIE _{LCh}	51, 24.842, 315.750
Yxy	18.8893, 0.2997, 0.2632
Android (android.graphics.Color)	4287197078 (0xFF896F96)
YUV	123.2200, 13.2025, 12.0851
Hunter-Lab	43.4618, 12.2682, -12.3668

Details

The Hex color **896F96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C966F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BFA3CC**, and **573F63** is the 20% darker color. If you saturate the color by 10%, you get **846096**, and if you desaturate by 10%, it is **8E7E96**.

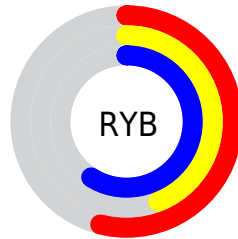
Distribution



Red (54%)

Green (44%)

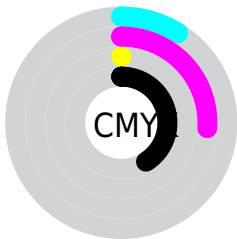
Blue (59%)



Red (54%)

Yellow (44%)

Blue (59%)

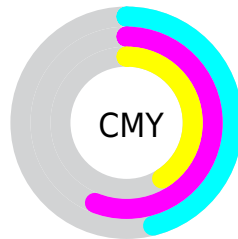


Cyan (9%)

Magenta (26%)

Yellow (0%)

Black (41%)



Cyan (46%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896F96 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 896F96 by changing the saturation by 10% instead.

896F96

896F96

FFFFFF

6F567C

BFA3CC

573F63

DBBEE8

3F294B

F7DAFF

281434

FFF6FF

17001F

000003

000000

896F96

896F96

846096

8E7E96

 7F5196

 938D96

 7A4296

 989C96

 753396

 9DAB96

 702496

 A2BA96

 6B1596

 A7C996

 660696

 ACD896

 640096

 B1E796

 B6F696

Harmonies

Analogous

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



6D77A1



896F96



9C6A83

Triad

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



896F96



907450



358483

Complementary

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



896F96



7C966F

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.



4B836D



896F96



7C7B4F

Square

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



896F96



9E6D5B



64805A



348296

Rectangle

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



896F96



A26875



64805A



3B847C

Sweetspot

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



896F96



BDB2C2



6F7C96



5E5761



E0E0E0



616161

Same Dimension

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



896F96



AE86C2



966F90



47434A



5C008A



07000A

Inverse Universe

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



966F7C



C2869A



6F9675



4A4345



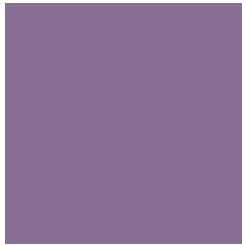
8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 896F96 looks on a white background.

Color Contrast Check

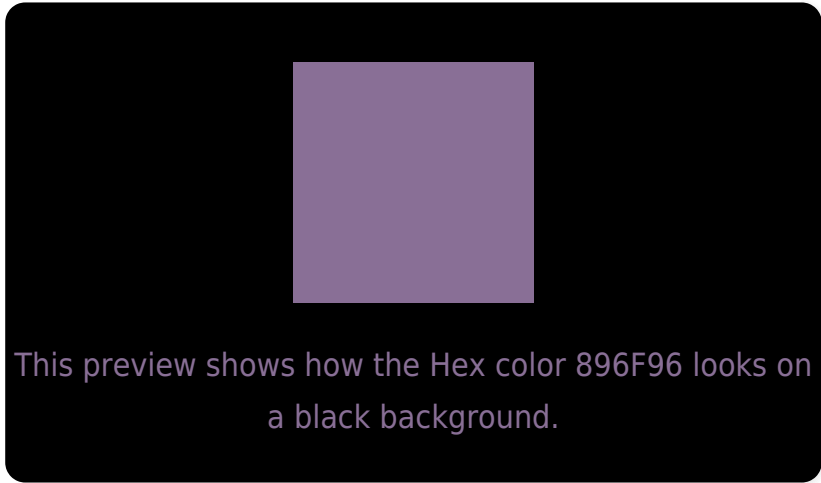
Large Text (above 18pt) WCAG AA ✓ Pass

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

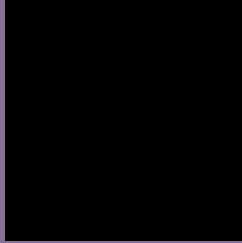
Any Text WCAG AA ✓ Pass

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 896F96 Background



This preview shows how black text looks on a background with the Hex color 896F96.



This preview shows how white text looks on a background with the Hex color 896F96.

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
85747D

Trichromacy



Original Color
896F96

Protanomaly
78749A

Deuteranomaly
7D7395

Tritanomaly
867286

Monochromacy



Original Color
896F96

Achromatopsia
7B7B7B

Achromatomaly
807785

CSS Examples

Text

The CSS property to change the color of the text to Hex 896F96 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 #896F96 looks like.

```
.text, #text, p{  
    color:#896F96  
}
```

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 #896F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F96
}
```

Border

The CSS property to change the border of an element to Hex 896F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

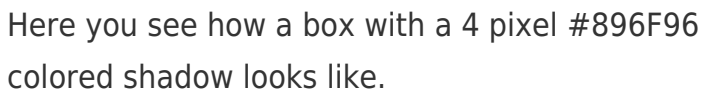
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896F96 }
```

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

```
.border{ border-color:#896F96 }
```

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



Here you see how a box with a 4 pixel #896F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F96; -webkit-box-shadow:4px 4px  
4px 4px #896F96; box-shadow:4px 4px 4px  
4px #896F96 }
```

Background

The CSS property to change the background color of an element to Hex 896F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F96 }
```

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

```
.background{ background-color:#896F96 }
```

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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