

Converting Colors

Hex(96898F)

Have a look what the booklet for
Hex(96898F) contains.

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Color

Hex(96898F)

Conversions

Conversions Part 1

Format	Color
Hex	96898F
RGB	150, 137, 143
RGB Percent	59%, 54%, 56%
CMY	0.4118, 0.4627, 0.4392
CMYK	0.00, 0.09, 0.05, 0.41
HSL	332°, 6%, 56%
HSV	332°, 9%, 59%
XYZ	26.4813, 26.3585, 29.6786
YIQ	141.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

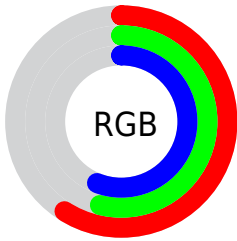
Format	Color
R_{YB}	150, 137, 143
Decimal	9865615
CIE _{Lab}	58.38, 5.98, -1.44
CIE _{LCh}	58, 6.151, 346.449
Yxy	26.3585, 0.3209, 0.3194
Android (android.graphics.Color)	4288055695 (0xFF96898F)
YUV	141.5710, 0.7045, 7.3922
Hunter-Lab	51.3406, 2.2237, 1.6644

Details

The Hex color **96898F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899690**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCBEC5**, and **63575D** is the 20% darker color. If you saturate the color by 10%, you get **967A87**, and if you desaturate by 10%, it is **969897**.

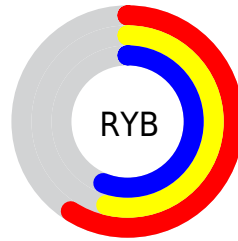
Distribution



Red (59%)

Green (54%)

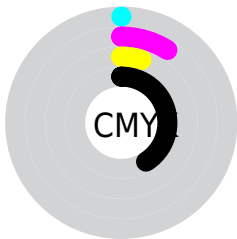
Blue (56%)



Red (59%)

Yellow (54%)

Blue (56%)

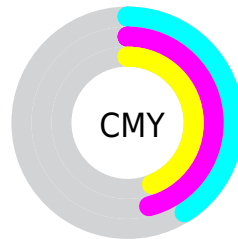


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96898F 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 96898F by changing the saturation by 10% instead.

 96898F

 96898F

FFFFFF

 7C7075

 CCBEC5

 63575D

 E8DAE1

 4B4045

 FFF7FD

 352A2F

 1F161A

 000000

 96898F

 96898F

 967A87

 969897

 966B7F

 96A79F

 965C77

 96B6A7

 964D6F

 96C5AF

 963E67

 96D4B7

 962F5F

 96E3BF

 962056

 96F2C8

 96114E

 96FFD0

 960246

 96FFD8

Harmonies

Analogous

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



918A94



96898F



988989

Triad

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



96898F



8E8D82



808F94

Complementary

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



96898F



899690

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.



7F908F



96898F



878E85

Square

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



96898F



938B82



828F8A



848E97

Rectangle

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



96898F



988986



828F8A



7F8F92

Sweetspot

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



96898F



C2BCBF



908996



615D5F



E0E0E0



616161

Same Dimension

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



96898F



C2AEB7



968989



4A4346



8A0040



0A0005

Inverse Universe

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



96898F



C2AEB7



899696



4A4346



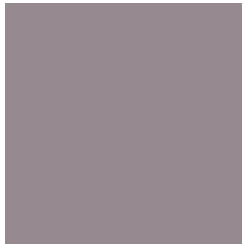
8A0040



0A0005

Previews

White Background



This preview shows how the Hex color 96898F looks on a white background.

Color Contrast Check

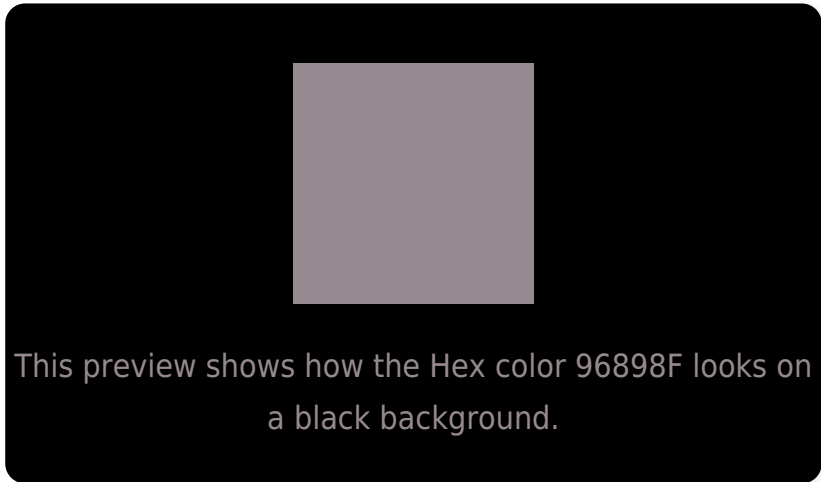
Large Text (above 18pt) WCAG AA ✓ Pass

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

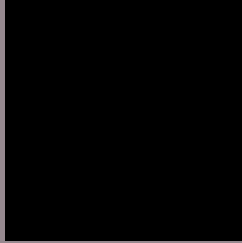
Any Text WCAG AA ✓ Pass

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 96898F Background



This preview shows how black text looks on a background with the Hex color 96898F.



This preview shows how white text looks on a background with the Hex color 96898F.

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
96898F

Protanopia
8E8C91

Deuteranopia
99888F



Tritanopia
978893

Trichromacy



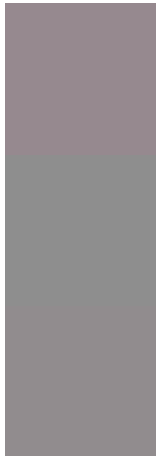
Original Color
96898F

Protanomaly
918B90

Deuteranomaly
98888F

Tritanomaly
978892

Monochromacy



Original Color
96898F

Achromatopsia
8E8E8E

Achromatomaly
918C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 96898F 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 #96898F looks like.

```
.text, #text, p{  
    color:#96898F  
}
```

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 #96898F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96898F
}
```

Border

The CSS property to change the border of an element to Hex 96898F is called "border". The border property can be set on classes, ids or directly on the HTML element.

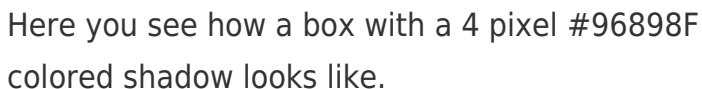
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96898F }
```

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

```
.border{ border-color:#96898F }
```

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



Here you see how a box with a 4 pixel #96898F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96898F; -webkit-box-shadow:4px 4px  
4px 4px #96898F; box-shadow:4px 4px 4px  
4px #96898F }
```

Background

The CSS property to change the background color of an element to Hex 96898F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96898F }
```

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

```
.background{ background-color:#96898F }
```

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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