

Converting Colors

Hex(96878C)

Have a look what the booklet for
Hex(96878C) contains.

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Color

Hex(96878C)

Conversions

Conversions Part 1

Format	Color
Hex	96878C
RGB	150, 135, 140
RGB Percent	59%, 53%, 55%
CMY	0.4118, 0.4706, 0.4510
CMYK	0.00, 0.10, 0.07, 0.41
HSL	340°, 7%, 56%
HSV	340°, 10%, 59%
XYZ	25.9753, 25.7054, 28.4035
YIQ	140.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

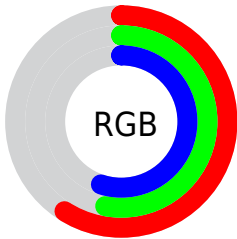
Format	Color
R_{YB}	150, 135, 140
Decimal	9865100
CIE Lab	57.76, 6.56, -0.62
CIE LCh	58, 6.586, 354.555
Yxy	25.7054, 0.3243, 0.3210
Android (android.graphics.Color)	4288055180 (0xFF96878C)
YUV	140.0550, -0.0271, 8.7218
Hunter-Lab	50.7005, 2.7246, 2.2748

Details

The Hex color **96878C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879691**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCBCC1**, and **63555A** is the 20% darker color. If you saturate the color by 10%, you get **967882**, and if you desaturate by 10%, it is **969696**.

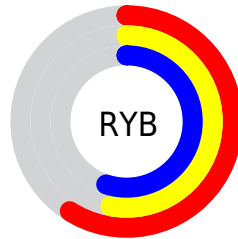
Distribution



Red (59%)

Green (53%)

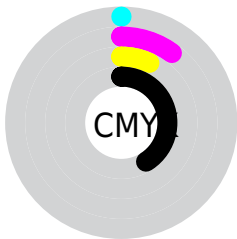
Blue (55%)



Red (59%)

Yellow (53%)

Blue (55%)

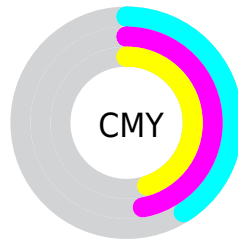


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96878C 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 96878C by changing the saturation by 10% instead.

 96878C

 96878C

FFFFFF

 7C6E73

 CCBCC1

 63555A

 E8D8DD

 4B3E43

 FFF4FA

 34282D

 1F1418

 000000

 96878C

 96878C

 967882

 969696

 966978

 96A5A0

 965A6E

 96B4AA

 964B64

 96C3B4

 963C5A

 96D2BE

 962D50

 96E1C8

 961E46

 96F0D2

 960F3C

 96FFDC

 960032

 96FFE6

Harmonies

Analogous

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



918891



96878C



978786

Triad

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



96878C



8A8C80



7F8D94

Complementary

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



96878C



879691

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.



7D8E8F



96878C



848D84

Square

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



96878C



918A7F



7F8E89



848C96

Rectangle

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



96878C



978883



7F8E89



7D8E93

Sweetspot

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



96878C



C2BCBE



918796



615D5E



E0E0E0



616161

Same Dimension

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



96878C



C2ABB2



968987



4A4345



8A002E



0A0003

Inverse Universe

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



96878C



C2ABB2



879396



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 96878C looks on a white background.

Color Contrast Check

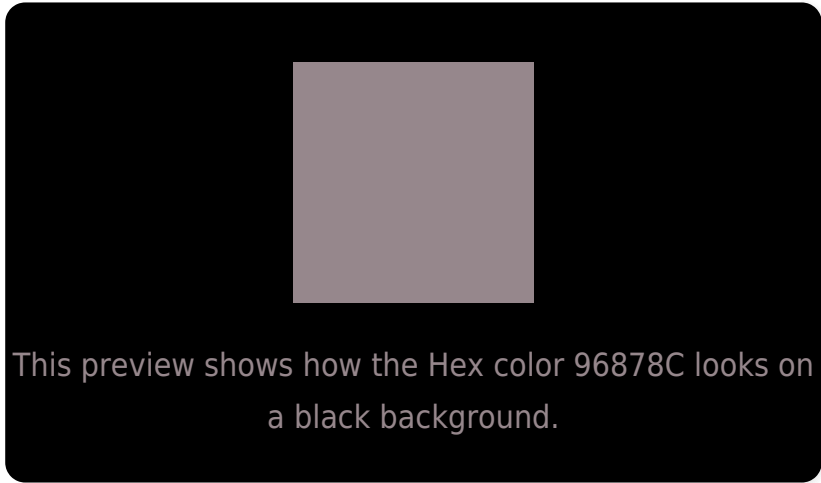
Large Text (above 18pt) WCAG AA ✓ Pass

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

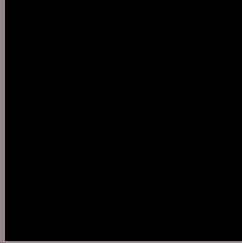
Any Text WCAG AA ✓ Pass

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 96878C Background



This preview shows how black text looks on a background with the Hex color 96878C.



This preview shows how white text looks on a background with the Hex color 96878C.

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
96878C

Protanopia
8C8A8E

Deuteranopia
98868C



Tritanopia
978691

Trichromacy



Original Color

96878C

Protanomaly

90898D

Deuteranomaly

97868C

Tritanomaly

97868F

Monochromacy



Original Color

96878C

Achromatopsia

8C8C8C

Achromatomaly

908A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 96878C 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 #96878C looks like.

```
.text, #text, p{  
    color:#96878C  
}
```

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 #96878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96878C
}
```

Border

The CSS property to change the border of an element to Hex 96878C is called "border". The border property can be set on classes, ids or directly on the HTML element.

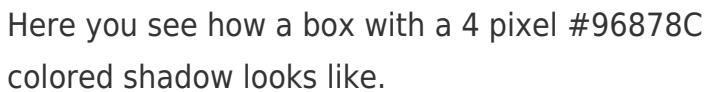
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96878C }
```

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

```
.border{ border-color:#96878C }
```

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



Here you see how a box with a 4 pixel #96878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96878C; -webkit-box-shadow:4px 4px  
4px 4px #96878C; box-shadow:4px 4px 4px  
4px #96878C }
```

Background

The CSS property to change the background color of an element to Hex 96878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96878C }
```

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

```
.background{ background-color:#96878C }
```

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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