

Converting Colors

Hex(96878B)

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

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Color

Hex(96878B)

Conversions

Conversions Part 1

Format	Color
Hex	96878B
RGB	150, 135, 139
RGB Percent	59%, 53%, 55%
CMY	0.4118, 0.4706, 0.4549
CMYK	0.00, 0.10, 0.07, 0.41
HSL	344°, 7%, 56%
HSV	344°, 10%, 59%
XYZ	25.9019, 25.6761, 28.0169
YIQ	139.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

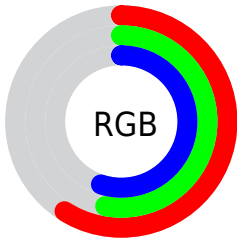
Format	Color
R _{YB}	150, 135, 139
Decimal	9865099
CIE Lab	57.73, 6.37, -0.09
CIE LCh	58, 6.372, 359.182
Yxy	25.6761, 0.3254, 0.3226
Android (android.graphics.Color)	4288055179 (0xFF96878B)
YUV	139.9410, -0.4639, 8.8217
Hunter-Lab	50.6715, 2.5689, 2.6879

Details

The Hex color **96878B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879692**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCBCC0**, and **635559** is the 20% darker color. If you saturate the color by 10%, you get **967880**, and if you desaturate by 10%, it is **969696**.

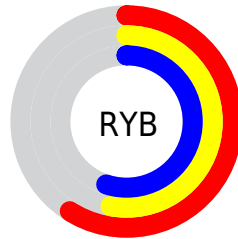
Distribution



Red (59%)

Green (53%)

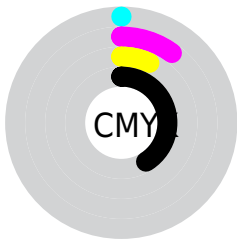
Blue (55%)



Red (59%)

Yellow (53%)

Blue (55%)

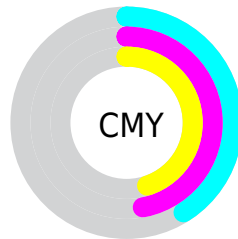


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

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



96878B



96878B

FFFFFF



7C6E72



CCBCC0



635559



E8D8DC



4B3E42



FFF4F9



34282C



1F1417



000000



96878B



96878B



967880



969696



966975



96A5A1

 965A6A

 96B4AC

 964B5F

 96C3B7

 963C54

 96D2C2

 962D49

 96E1CD

 961E3E

 96F0D8

 960F33

 96FFE3

 960028

 96FFEE

Harmonies

Analogous

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



928890



96878B



978785

Triad

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



96878B



898C81



7F8D94

Complementary

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



96878B



879692

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.



7D8E90



96878B



838D85

Square

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



96878B



908A80



7F8E8A



858B96

Rectangle

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



96878B



968882



7F8E8A



7E8D93

Sweetspot

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



96878B



C2BCBE



928796



615D5E



E0E0E0



616161

Same Dimension

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



96878B



C2ABB1



968B87



4A4345



8A0025



0A0003

Inverse Universe

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



96878B



C2ABB1



879396



4A4345



8A0025



0A0003

Previews

White Background



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

Color Contrast Check

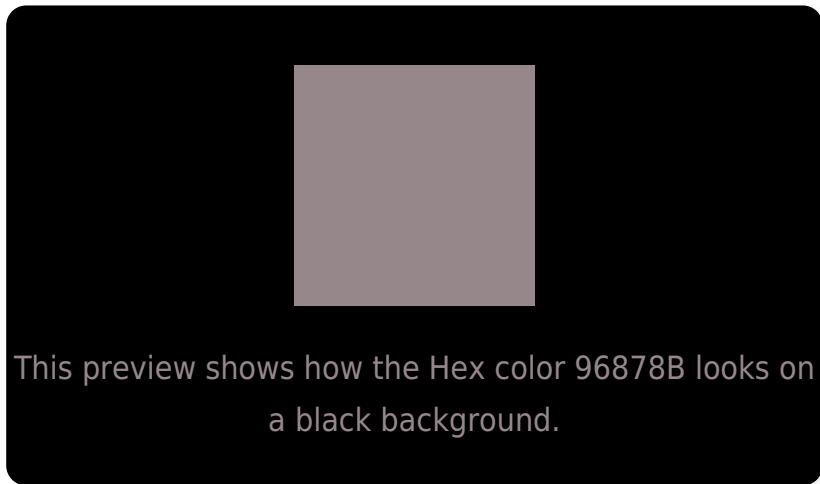
Large Text (above 18pt) WCAG AA ✓ Pass

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

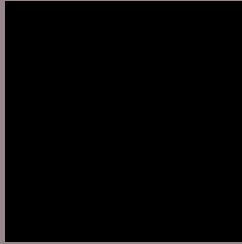
Any Text WCAG AA ✓ Pass

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 96878B Background



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



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

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
96878B

Protanopia
8D8A8D

Deuteranopia
98868B



Tritanopia
978691

Trichromacy



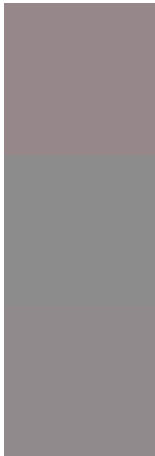
Original Color
96878B

Protanomaly
90898C

Deuteranomaly
97868B

Tritanomaly
97868F

Monochromacy



Original Color
96878B

Achromatopsia
8C8C8C

Achromatomaly
908A8C

CSS Examples

Text

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

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

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 #96878B colored shadow looks like.

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

Border

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

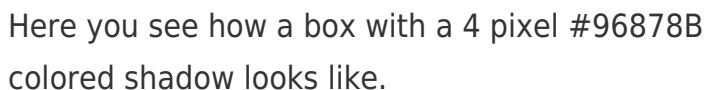
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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