

Converting Colors

Hex(96848E)

Have a look what the booklet for
Hex(96848E) contains.

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Color

Hex(96848E)

Conversions

Conversions Part 1

Format	Color
Hex	96848E
RGB	150, 132, 142
RGB Percent	59%, 52%, 56%
CMY	0.4118, 0.4824, 0.4431
CMYK	0.00, 0.12, 0.05, 0.41
HSL	327°, 8%, 55%
HSV	327°, 12%, 59%
XYZ	25.7114, 24.9396, 29.0499
YIQ	138.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

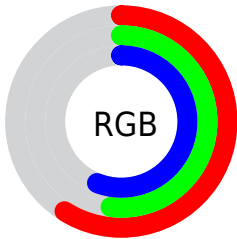
Format	Color
R _Y B	150, 132, 142
Decimal	9864334
CIE Lab	57.02, 8.64, -2.86
CIE LCh	57, 9.105, 341.675
Yxy	24.9396, 0.3226, 0.3129
Android (android.graphics.Color)	4288054414 (0xFF96848E)
YUV	138.5220, 1.7147, 10.0662
Hunter-Lab	49.9395, 4.5068, 0.4686

Details

The Hex color **96848E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84968C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CCB9C4**, and **63535C** is the 20% darker color. If you saturate the color by 10%, you get **967587**, and if you desaturate by 10%, it is **969395**.

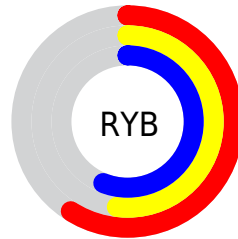
Distribution



Red (59%)

Green (52%)

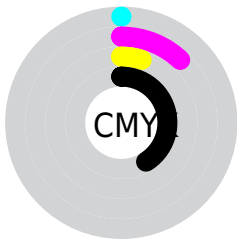
Blue (56%)



Red (59%)

Yellow (52%)

Blue (56%)

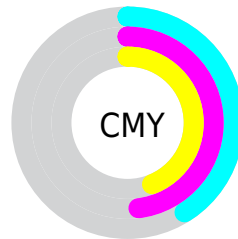


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96848E 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 96848E by changing the saturation by 10% instead.

96848E

96848E

FFFFFF

7C6B74

CCB9C4

63535C

E8D5E0

4B3B44

FFF1FC

34262E

1F111A

000000

96848E

96848E

967587

969395

966681

96A29B

96577A

96B1A2

964873

96C0A9

96396D

96CFAF

962A66

96DEB6

961B5F

96EDBD

960C59

96FCC3

960053

96FFCA

Harmonies

Analogous

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



8E8695



96848E



9A8386

Triad

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



96848E



8C8979



768D93

Complementary

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



96848E



84968C

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.



768E8C



96848E



838C7D

Square

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



96848E



94877A



7B8D84



7B8B98

Rectangle

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



96848E



9A8481



7B8D84



758D91

Sweetspot

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



96848E



C2BABE



8C8496



615C5F



E0E0E0



616161

Same Dimension

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



96848E



C2A7B6



968485



4A4347



8A004C



0A0006

Inverse Universe

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



96848E



C2A7B6



849695



4A4347



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 96848E looks on a white background.

Color Contrast Check

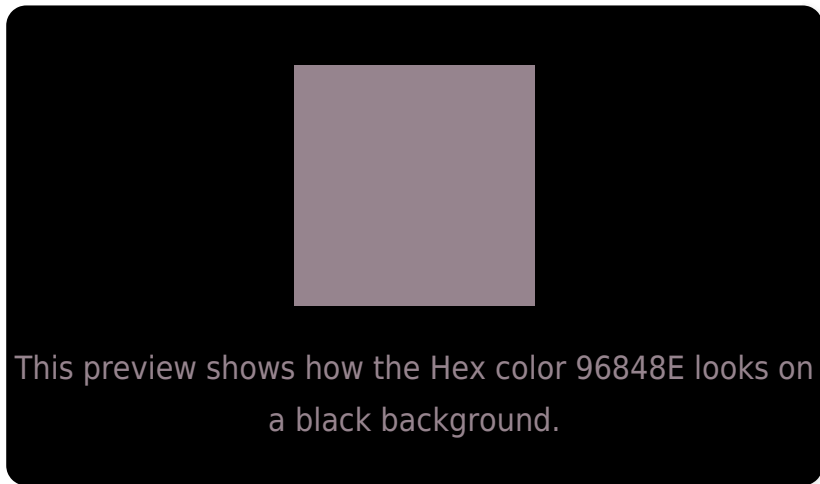
Large Text (above 18pt) WCAG AA ✓ Pass

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

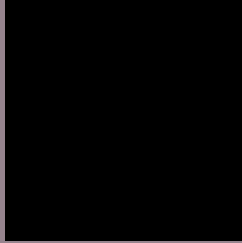
Any Text WCAG AA ✓ Pass

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 96848E Background



This preview shows how black text looks on a background with the Hex color 96848E.



This preview shows how white text looks on a background with the Hex color 96848E.

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
96848E

Protanopia
898890

Deuteranopia
94858E



Tritanopia
96848E

Trichromacy



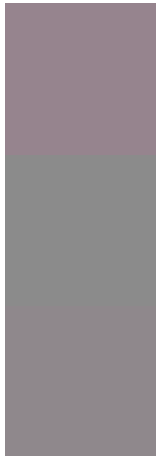
Original Color
96848E

Protanomaly
8E878F

Deuteranomaly
95858E

Tritanomaly
96848E

Monochromacy



Original Color
96848E

Achromatopsia
8B8B8B

Achromatomaly
8F888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 96848E 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 #96848E looks like.

```
.text, #text, p{  
    color:#96848E  
}
```

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 #96848E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96848E
}
```

Border

The CSS property to change the border of an element to Hex 96848E is called "border". The border property can be set on classes, ids or directly on the HTML element.

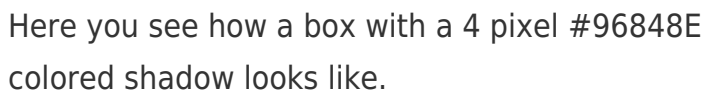
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96848E }
```

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

```
.border{ border-color:#96848E }
```

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



Here you see how a box with a 4 pixel #96848E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96848E; -webkit-box-shadow:4px 4px  
4px 4px #96848E; box-shadow:4px 4px 4px  
4px #96848E }
```

Background

The CSS property to change the background color of an element to Hex 96848E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96848E }
```

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

```
.background{ background-color:#96848E }
```

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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