

Converting Colors

Hex(96768A)

Have a look what the booklet for
Hex(96768A) contains.

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Color

Hex(96768A)

Conversions

Conversions Part 1

Format	Color
Hex	96768A
RGB	150, 118, 138
RGB Percent	59%, 46%, 54%
CMY	0.4118, 0.5373, 0.4588
CMYK	0.00, 0.21, 0.08, 0.41
HSL	322°, 13%, 53%
HSV	322°, 21%, 59%
XYZ	23.6436, 21.2759, 26.9053
YIQ	129.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

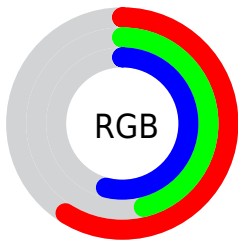
Format	Color
R_{YB}	150, 118, 138
Decimal	9860746
CIE _{Lab}	53.25, 15.97, -6.11
CIE _{LCh}	53, 17.093, 339.068
Yxy	21.2759, 0.3292, 0.2962
Android (android.graphics.Color)	4288050826 (0xFF96768A)
YUV	129.8480, 4.0189, 17.6733
Hunter-Lab	46.1258, 10.7770, -2.2959

Details

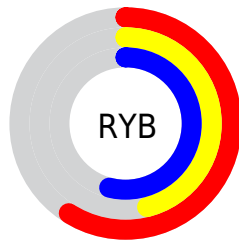
The Hex color **96768A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769682**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CCAABF**, and **634558** is the 20% darker color. If you saturate the color by 10%, you get **966784**, and if you desaturate by 10%, it is **968590**.

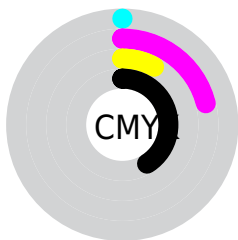
Distribution



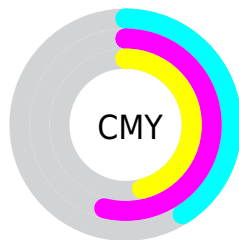
- Red (59%)
- Green (46%)
- Blue (54%)



- Red (59%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96768A 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 96768A by changing the saturation by 10% instead.



96768A



96768A

FFFFFF



7C5D71



CCAABF



634558



E9C6DB



4B2F41



FFE2F8



33192B

FFFEFF



200017



000000



96768A



96768A



966784



968590



96587F



969495

964979

96A39B

963A74

96B2A1

962B6E

96C1A6

961C68

96D0AC

960D63

96DFB1

96005E

96EEB7

96FDBD

Harmonies

Analogous

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



877A96



96768A



9D757B

Triad

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



96768A



868062



578791

Complementary

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



96768A



769682

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.



598883



96768A



758468

Square

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



96768A



947B64



658774



61849A

Rectangle

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



96768A



9D7672



658774



56878D

Sweetspot

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



96768A



C2B6BD



827696



615A5E



E0E0E0



616161

Same Dimension

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



96768A



C28FAF



96767A



4A4347



8A0056



0A0006

Inverse Universe

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



96768A



C28FAF



769692



4A4347



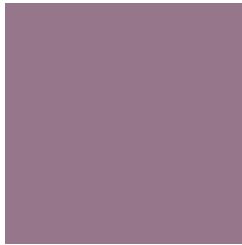
8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 96768A looks on a white background.

Color Contrast Check

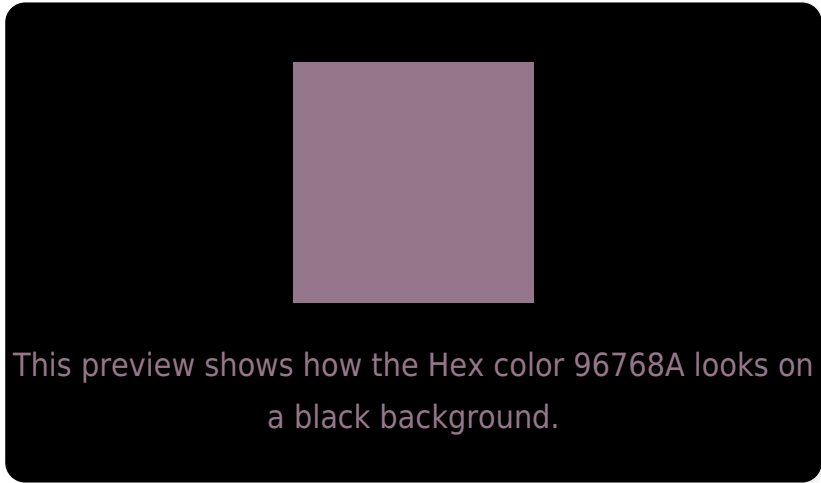
Large Text (above 18pt) WCAG AA ✓ Pass

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 96768A Background



This preview shows how black text looks on a background with the Hex color 96768A.



This preview shows how white text looks on a background with the Hex color 96768A.

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
96768A

Protanopia
7D7E8F

Deuteranopia
877C89



Tritanopia
957881

Trichromacy



Original Color
96768A

Protanomaly
867B8D

Deuteranomaly
8C7A89

Tritanomaly
957784

Monochromacy



Original Color
96768A

Achromatopsia
828282

Achromatomaly
897E85

CSS Examples

Text

The CSS property to change the color of the text to Hex 96768A 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 #96768A looks like.

```
.text, #text, p{  
    color:#96768A  
}
```

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 #96768A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96768A
}
```

Border

The CSS property to change the border of an element to Hex 96768A is called "border". The border property can be set on classes, ids or directly on the HTML element.

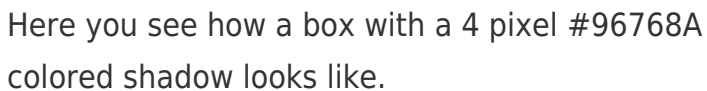
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96768A }
```

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

```
.border{ border-color:#96768A }
```

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



Here you see how a box with a 4 pixel #96768A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96768A; -webkit-box-shadow:4px 4px  
4px 4px #96768A; box-shadow:4px 4px 4px  
4px #96768A }
```

Background

The CSS property to change the background color of an element to Hex 96768A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96768A }
```

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

```
.background{ background-color:#96768A }
```

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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