

Converting Colors

Hex(96A8A4)

Have a look what the booklet for
Hex(96A8A4) contains.

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Color

Hex(96A8A4)

Conversions

Conversions Part 1

Format	Color
Hex	96A8A4
RGB	150, 168, 164
RGB Percent	59%, 66%, 64%
CMY	0.4118, 0.3412, 0.3569
CMYK	0.11, 0.00, 0.02, 0.34
HSL	167°, 9%, 62%
HSV	167°, 11%, 66%
XYZ	33.2811, 37.1696, 40.5423
YIQ	162.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

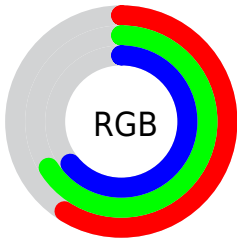
Format	Color
RYB	150, 160, 168
Decimal	9873572
CIELab	67.40, -7.08, -0.08
CIELCh	67, 7.084, 180.679
Yxy	37.1696, 0.2998, 0.3349
Android (android.graphics.Color)	4288063652 (0xFF96A8A4)
YUV	162.1620, 0.9061, -10.6661
Hunter-Lab	60.9669, -9.2509, 3.2496

Details

The Hex color **96A8A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8969A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CCDFDB**, and **637470** is the 20% darker color. If you saturate the color by 10%, you get **85A8A0**, and if you desaturate by 10%, it is **A7A8A8**.

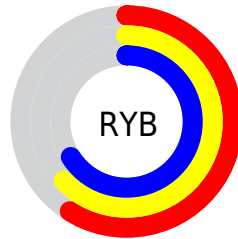
Distribution



Red (59%)

Green (66%)

Blue (64%)



Red (59%)

Yellow (63%)

Blue (66%)

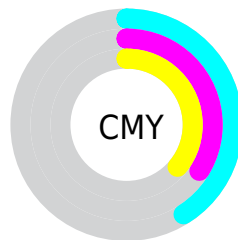


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (41%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A8A4 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 96A8A4 by changing the saturation by 10% instead.



96A8A4



96A8A4

FFFFFF



7C8E8A



CCDFDB



637470



E8FCF7



4B5B58



344441



1F2E2B



081916



000000



96A8A4



96A8A4



85A8A0



A7A8A8

 74A89D

 B8A8AB

 64A899

 C8A8AF

 53A895

 D9A8B3

 42A891

 EAA8B7

 31A88E

 FBA8BA

 20A88A

 FFA8BE

 10A886

 FFA8C2

 00A883

 FFA8C6

Harmonies

Analogous

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



9BA79E



96A8A4



95A8AA

Triad

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



96A8A4



A6A2AF



AFA299

Complementary

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



96A8A4



A8969A

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.



B2A09E



96A8A4



ADA1AA

Square

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



96A8A4



9EA5B1



B1A0A4



A9A497

Rectangle

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



96A8A4



96A7AE



B1A0A4



B1A19A

Sweetspot

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



96A8A4



D5DBDA



9AA896



696E6D



EDEDED



6E6E6E

Same Dimension

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



96A8A4



BFDBD5



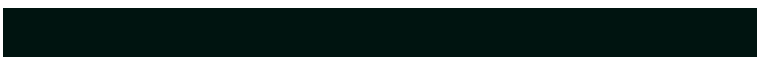
96A3A8



4C5452



009473



001410

Inverse Universe

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



A8969A



DBBFC5



A89B96



544C4E



940021



140005

Previews

White Background



This preview shows how the Hex color 96A8A4 looks on a white background.

Color Contrast Check

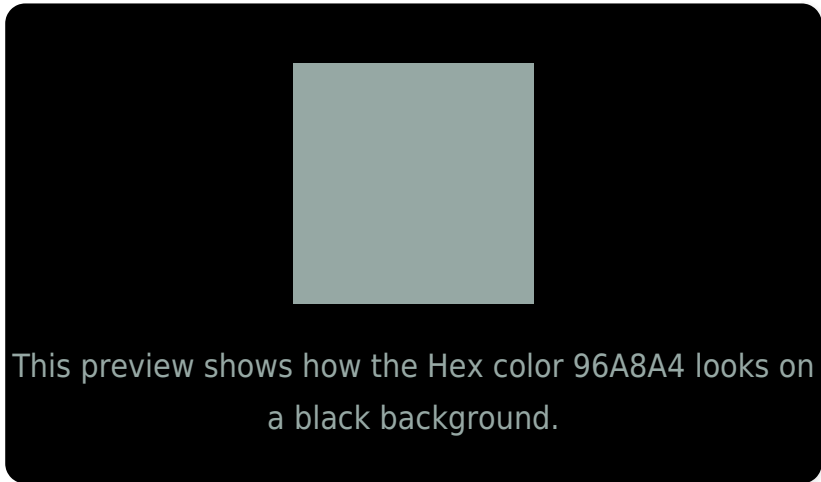
Large Text (above 18pt) WCAG AA × Fail

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

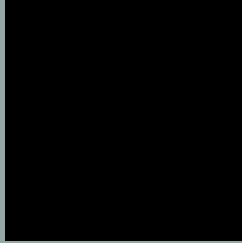
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

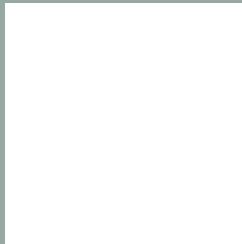
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 96A8A4 Background



This preview shows how black text looks on a background with the Hex color 96A8A4.

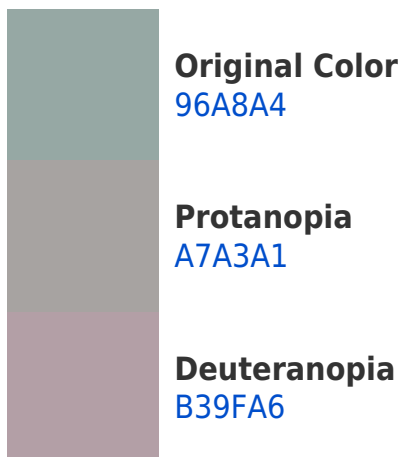


This preview shows how white text looks on a background with the Hex color 96A8A4.

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





Tritanopia
99A6B3

Trichromacy



Original Color
96A8A4

Protanomaly
A1A5A2

Deuteranomaly
A8A2A5

Tritanomaly
98A7AE

Monochromacy



Original Color
96A8A4

Achromatopsia
A2A2A2

Achromatomaly
9EA4A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A8A4 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 #96A8A4 looks like.

```
.text, #text, p{  
    color:#96A8A4  
}
```

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 #96A8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A8A4
}
```

Border

The CSS property to change the border of an element to Hex 96A8A4 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
#96A8A4 }
```

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

```
.border{ border-color:#96A8A4 }
```

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

Here you see how a box with a 4 pixel #96A8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A8A4; -webkit-box-shadow:4px 4px  
4px 4px #96A8A4; box-shadow:4px 4px 4px  
4px #96A8A4 }
```

Background

The CSS property to change the background color of an element to Hex 96A8A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A8A4 }
```

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

```
.background{ background-color:#96A8A4 }
```

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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