

Converting Colors

Hex(96A76A)

Have a look what the booklet for
Hex(96A76A) contains.

Hex(96A76A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96A76A)

Conversions

Conversions Part 1

Format	Color
Hex	96A76A
RGB	150, 167, 106
RGB Percent	59%, 65%, 42%
CMY	0.4118, 0.3451, 0.5843
CMYK	0.10, 0.00, 0.37, 0.35
HSL	77°, 26%, 54%
HSV	77°, 37%, 65%
XYZ	28.9979, 35.1621, 18.8943
YIQ	154.9630, 9.4490, -22.5750

Conversions

Conversions Part 2

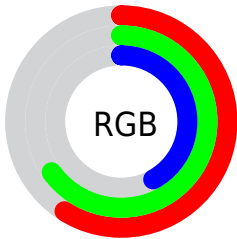
Format	Color
RYB	106, 167, 123
Decimal	9873258
CIELab	65.87, -16.31, 29.61
CIELCh	66, 33.803, 118.847
Yxy	35.1621, 0.3491, 0.4234
Android (android.graphics.Color)	4288063338 (0xFF96A76A)
YUV	154.9630, -24.1388, -4.3526
Hunter-Lab	59.2976, -16.4802, 22.6165

Details

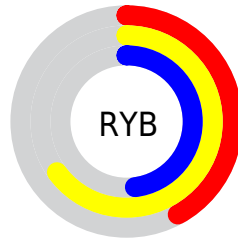
The Hex color **96A76A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B6AA7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDDE9E**, and **627339** is the 20% darker color. If you saturate the color by 10%, you get **91A759**, and if you desaturate by 10%, it is **9BA77B**.

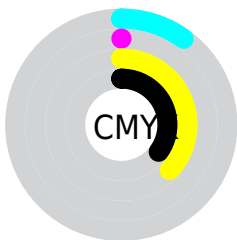
Distribution



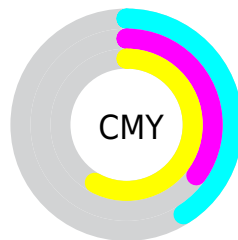
- Red (59%)
- Green (65%)
- Blue (42%)



- Red (42%)
- Yellow (65%)
- Blue (48%)



- Cyan (10%)
- Magenta (0%)
- Yellow (37%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A76A 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 96A76A by changing the saturation by 10% instead.



96A76A



96A76A

FFFFFF



7C8D51



CDDE9E



627339



E9FBB9



495A22



FFFFD5



32430B



FFFFF2



1C2D00



001A00



000000



96A76A



96A76A



91A759



9BA77B

 8DA749

 9FA78B

 88A738

 A4A79C

 83A727

 A9A7AD

 7FA716

 ADA7BD

 7AA706

 B2A7CE

 78A700

 B7A7DF

 BBA7F0

 C0A7FF

Harmonies

Analogous

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



B59E63



96A76A



72AD80

Triad

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



96A76A



43ABD3



D989A2

Complementary

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



96A76A



7B6AA7

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.



C58EC0



96A76A



73A3DC

Square

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



96A76A



2EB0BC



A299D5



DB8B84

Rectangle

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



96A76A



59B093



A299D5



D48AAD

Sweetspot

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



96A76A



D2D9C1



A77A6A



6A6E5F



EDEDED



6E6E6E

Same Dimension

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



96A76A



BED979



78A76A



52544C



6B9400



0F1400

Inverse Universe

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



7B6AA7



9479D9



996AA7



4E4C54



290094



060014

Previews

White Background



This preview shows how the Hex color 96A76A looks on a white background.

Color Contrast Check

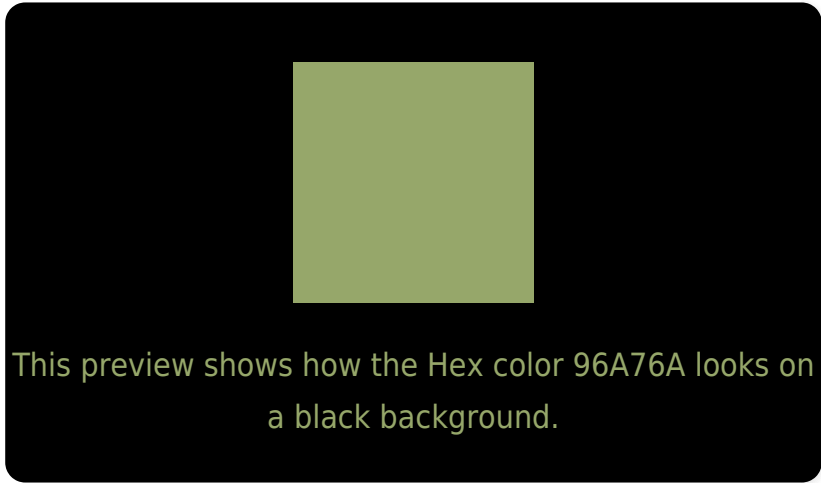
Large Text (above 18pt) WCAG AA × Fail

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

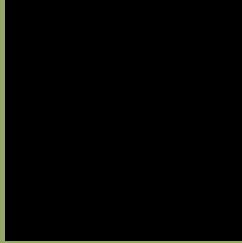
Any Text WCAG AA ✓ Pass

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 96A76A Background



This preview shows how black text looks on a background with the Hex color 96A76A.

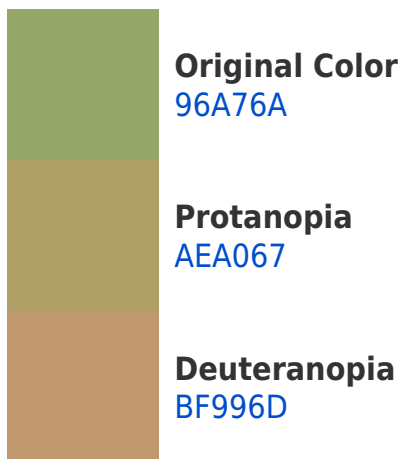


This preview shows how white text looks on a background with the Hex color 96A76A.

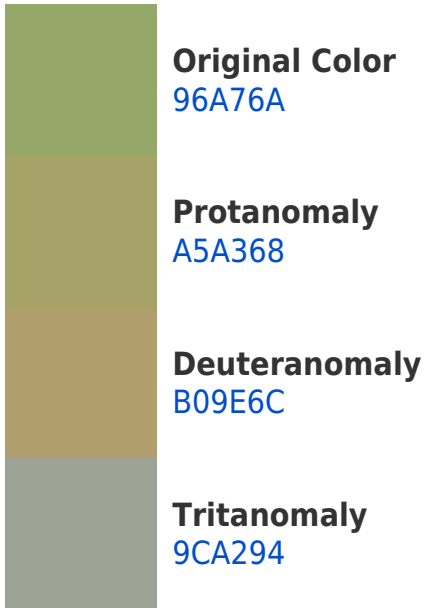
Color Blindness Simulation

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](#).

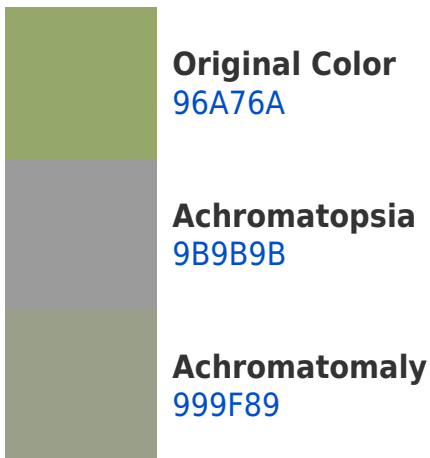
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A76A 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 #96A76A looks like.

```
.text, #text, p{  
    color:#96A76A  
}
```

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 #96A76A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A76A
}
```

Border

The CSS property to change the border of an element to Hex 96A76A 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
#96A76A }
```

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

```
.border{ border-color:#96A76A }
```

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

Here you see how a box with a 4 pixel #96A76A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A76A; -webkit-box-shadow:4px 4px  
4px 4px #96A76A; box-shadow:4px 4px 4px  
4px #96A76A }
```

Background

The CSS property to change the background color of an element to Hex 96A76A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A76A }
```

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

```
.background{ background-color:#96A76A }
```

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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