

Converting Colors

Hex(96AB6F)

Have a look what the booklet for
Hex(96AB6F) contains.

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Color

Hex(96AB6F)

Conversions

Conversions Part 1

Format	Color
Hex	96AB6F
RGB	150, 171, 111
RGB Percent	59%, 67%, 44%
CMY	0.4118, 0.3294, 0.5647
CMYK	0.12, 0.00, 0.35, 0.33
HSL	81°, 26%, 55%
HSV	81°, 35%, 67%
XYZ	30.0098, 36.7575, 20.5522
YIQ	157.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

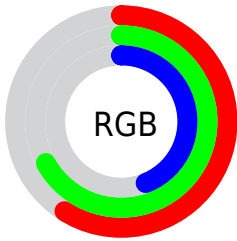
Format	Color
RYB	111, 171, 132
Decimal	9874287
CIELab	67.09, -17.70, 28.54
CIELCh	67, 33.582, 121.802
Yxy	36.7575, 0.3437, 0.4210
Android (android.graphics.Color)	4288064367 (0xFF96AB6F)
YUV	157.8810, -23.1123, -6.9116
Hunter-Lab	60.6280, -17.7445, 22.3410

Details

The Hex color **96AB6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **846FAB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CDE2A3**, and **62773E** is the 20% darker color. If you saturate the color by 10%, you get **90AB5E**, and if you desaturate by 10%, it is **9CAB80**.

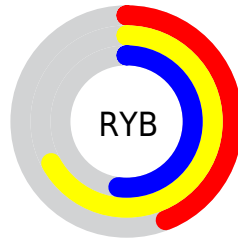
Distribution



Red (59%)

Green (67%)

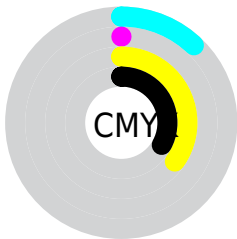
Blue (44%)



Red (44%)

Yellow (67%)

Blue (52%)

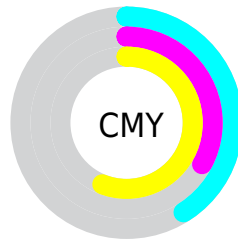


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (41%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AB6F 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 96AB6F by changing the saturation by 10% instead.

 96AB6F

 96AB6F

FFFFFF

 7C9056

 CDE2A3

 62773E

 E9FFBF

 4A5E27

 FFFFDB

 324610

 FFFFF7

 1D3000

 001C00

 000000

 96AB6F

 96AB6F

 90AB5E

 9CAB80

8AAB4D

A2AB91

84AB3C

A8ABA2

7EAB2B

AEABB3

78AB19

B4ABC4

72AB08

BAABD6

6FAB00

C0ABE7

C6ABF8

CCABFF

Harmonies

Analogous

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



B6A266



96AB6F



72B186

Triad

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



96AB6F



4CAED8



DD8CA3

Complementary

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



96AB6F



846FAB

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.



CB91C0



96AB6F



7CA6DF

Square

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



96AB6F



34B3C2



A99BD7



DD8F85

Rectangle

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



96AB6F



59B39A



A99BD7



D98DAD

Sweetspot

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



96AB6F



D5DEC5



AB846F



6B7062



F0F0F0



707070

Same Dimension

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



96AB6F



BDDE81



79AB6F



54574E



629600



0F1700

Inverse Universe

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



846FAB



A181DE



A26FAB



514E57



350096



080017

Previews

White Background



This preview shows how the Hex color 96AB6F looks on a white background.

Color Contrast Check

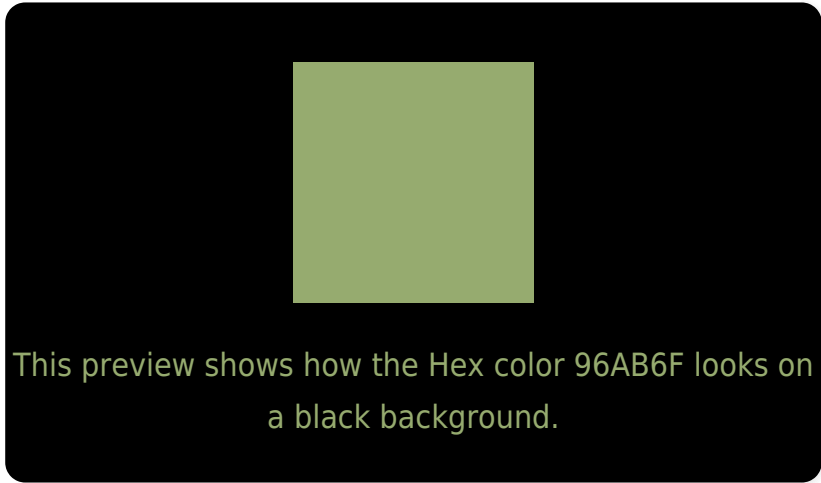
Large Text (above 18pt) WCAG AA × Fail

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 96AB6F Background



This preview shows how black text looks on a background with the Hex color 96AB6F.

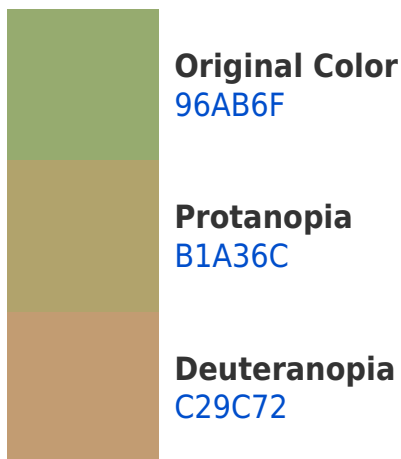


This preview shows how white text looks on a background with the Hex color 96AB6F.

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](#).

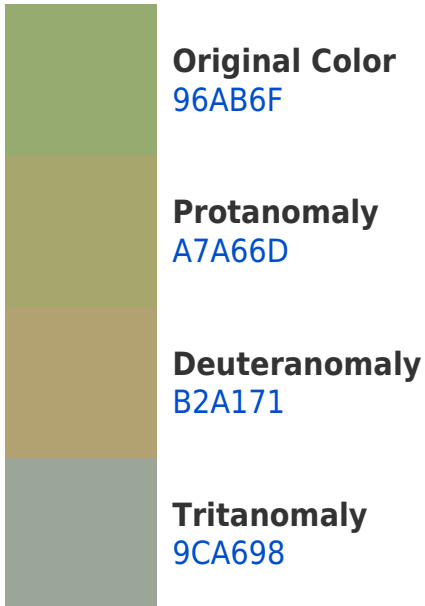
Dichromacy



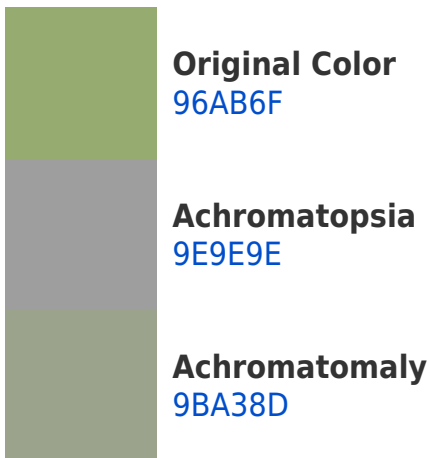


Tritanopia
9FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AB6F 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 #96AB6F looks like.

```
.text, #text, p{  
    color:#96AB6F  
}
```

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 #96AB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AB6F  
}
```

Border

The CSS property to change the border of an element to Hex 96AB6F 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  
#96AB6F }
```

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

```
.border{ border-color:#96AB6F }
```

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

Here you see how a box with a 4 pixel #96AB6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AB6F; -webkit-box-shadow:4px 4px  
4px 4px #96AB6F; box-shadow:4px 4px 4px  
4px #96AB6F }
```

Background

The CSS property to change the background color of an element to Hex 96AB6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AB6F }
```

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

```
.background{ background-color:#96AB6F }
```

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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