

Converting Colors

Hex(96AB79)

Have a look what the booklet for
Hex(96AB79) contains.

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Color

Hex(96AB79)

Conversions

Conversions Part 1

Format	Color
Hex	96AB79
RGB	150, 171, 121
RGB Percent	59%, 67%, 47%
CMY	0.4118, 0.3294, 0.5255
CMYK	0.12, 0.00, 0.29, 0.33
HSL	85°, 23%, 57%
HSV	85°, 29%, 67%
XYZ	30.5918, 36.9903, 23.6166
YIQ	159.0210, 3.5340, -20.0020

Conversions

Conversions Part 2

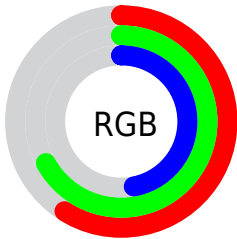
Format	Color
RYB	121, 171, 142
Decimal	9874297
CIELab	67.27, -16.27, 23.40
CIElCh	67, 28.499, 124.800
Yxy	36.9903, 0.3354, 0.4056
Android (android.graphics.Color)	4288064377 (0xFF96AB79)
YUV	159.0210, -18.7444, -7.9114
Hunter-Lab	60.8197, -16.6504, 19.5511

Details

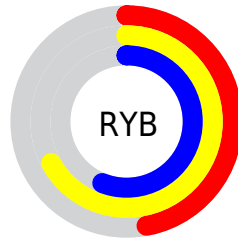
The Hex color **96AB79** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8E79AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CDE2AE**, and **637748** is the 20% darker color. If you saturate the color by 10%, you get **8FAB68**, and if you desaturate by 10%, it is **9DAB8A**.

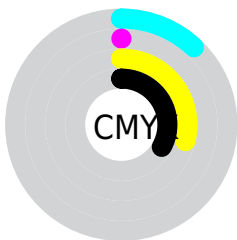
Distribution



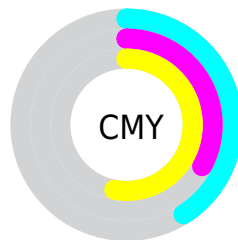
- Red (59%)
- Green (67%)
- Blue (47%)



- Red (47%)
- Yellow (67%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AB79 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 96AB79 by changing the saturation by 10% instead.



96AB79



96AB79

FFFFFF



7C9060



CDE2AE



637748



E9FFC9



4A5E31



FFFFE5



33461B



1D3003



001C00



000000



96AB79



96AB79



8FAB68



9DAB8A

 88AB57

 A4AB9B

 80AB46

 ACABAC

 79AB35

 B3ABBD

 72AB23

 BAABCE

 6BAB12

 C1ABE0

 64AB01

 C8ABF1

 63AB00

 CFABFF

 D7ABFF

Harmonies

Analogous

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



B2A370



96AB79



78B08D

Triad

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



96AB79



65ACD1



D691A1

Complementary

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



96AB79



8E79AB

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.



C894BA



96AB79



89A5D7

Square

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



96AB79



52B1C0



AD9CCE



D59388

Rectangle

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



96AB79



65B29E



AD9CCE



D391A9

Sweetspot

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



96AB79



D5DECA



AB8E79



6B7064



F0F0F0



707070

Same Dimension

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



96AB79



BDDE90



7DAB79



53574E



579600



0D1700

Inverse Universe

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



8E79AB



B190DE



A779AB



524E57



3F0096



0A0017

Previews

White Background



This preview shows how the Hex color 96AB79 looks on a white background.

Color Contrast Check

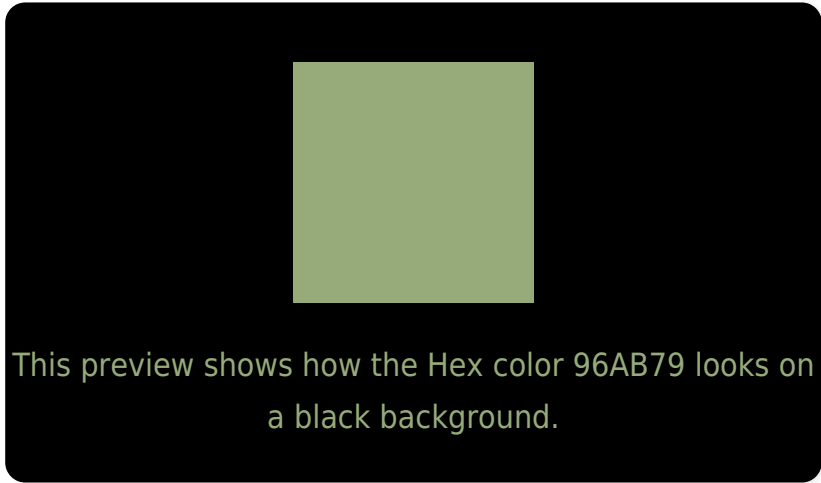
Large Text (above 18pt) WCAG AA × Fail

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

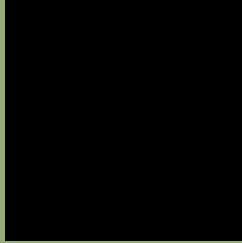
Any Text WCAG AA ✓ Pass

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 96AB79 Background



This preview shows how black text looks on a background with the Hex color 96AB79.



This preview shows how white text looks on a background with the Hex color 96AB79.

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
96AB79

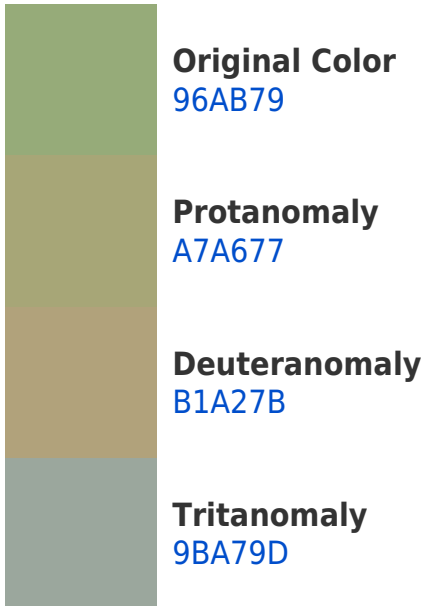
Protanopia
B0A376

Deuteranopia
C09D7C

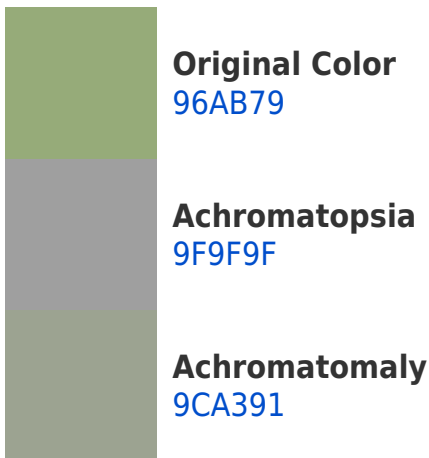


Tritanopia
9EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AB79 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 #96AB79 looks like.

```
.text, #text, p{  
    color:#96AB79  
}
```

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 #96AB79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AB79
}
```

Border

The CSS property to change the border of an element to Hex 96AB79 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
#96AB79 }
```

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

```
.border{ border-color:#96AB79 }
```

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

Here you see how a box with a 4 pixel #96AB79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AB79; -webkit-box-shadow:4px 4px  
4px 4px #96AB79; box-shadow:4px 4px 4px  
4px #96AB79 }
```

Background

The CSS property to change the background color of an element to Hex 96AB79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AB79 }
```

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

```
.background{ background-color:#96AB79 }
```

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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