

Converting Colors

Hex(96A179)

Have a look what the booklet for
Hex(96A179) contains.

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Color

Hex(96A179)

Conversions

Conversions Part 1

Format	Color
Hex	96A179
RGB	150, 161, 121
RGB Percent	59%, 63%, 47%
CMY	0.4118, 0.3686, 0.5255
CMYK	0.07, 0.00, 0.25, 0.37
HSL	76°, 18%, 55%
HSV	76°, 25%, 63%
XYZ	28.7737, 33.3542, 23.0106
YIQ	153.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

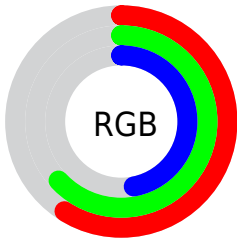
Format	Color
RYB	121, 161, 132
Decimal	9871737
CIELab	64.45, -11.02, 19.57
CIELCh	64, 22.463, 119.390
Yxy	33.3542, 0.3380, 0.3918
Android (android.graphics.Color)	4288061817 (0xFF96A179)
YUV	153.1510, -15.8504, -2.7634
Hunter-Lab	57.7531, -12.1358, 16.8042

Details

The Hex color **96A179** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8479A1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCD8AE**, and **636D48** is the 20% darker color. If you saturate the color by 10%, you get **92A169**, and if you desaturate by 10%, it is **9AA189**.

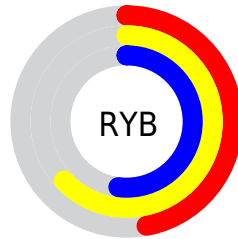
Distribution



Red (59%)

Green (63%)

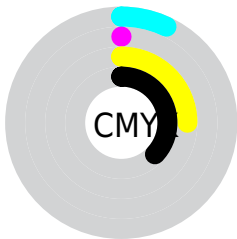
Blue (47%)



Red (47%)

Yellow (63%)

Blue (52%)

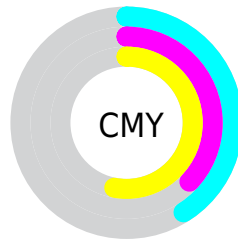


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A179 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 96A179 by changing the saturation by 10% instead.

 96A179

 96A179

FFFFFF

 7C8760

 CCD8AE


 636D48

 E9F4C9

 4B5531

 FFFFE5

 333E1C

 1E2803

 001500

 000000

 96A179

 96A179

 92A169

 9AA189

8DA159

9FA199

89A149

A3A1A9

84A139

A8A1B9

80A129

ACA1CA

7BA118

B1A1DA

77A108

B5A1EA

75A100

B9A1FA

BEA1FF

Harmonies

Analogous

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



AC9B74



96A179



7FA587

Triad

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



96A179



6BA4BE



C38E9D

Complementary

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



96A179



8479A1

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.



B691B1



96A179



839EC4

Square

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



96A179



62A7AF



9F97BF



C58F8A

Rectangle

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



96A179



71A794



9F97BF



C08EA4

Sweetspot

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



96A179



CDD1C2



A18479



666960



E8E8E8



696969

Same Dimension

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



96A179



C0D192



82A179



4F5249



699100



0D1200

Inverse Universe

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



8479A1



A492D1



9879A1



4C4952



280091



050012

Previews

White Background



This preview shows how the Hex color 96A179 looks on a white background.

Color Contrast Check

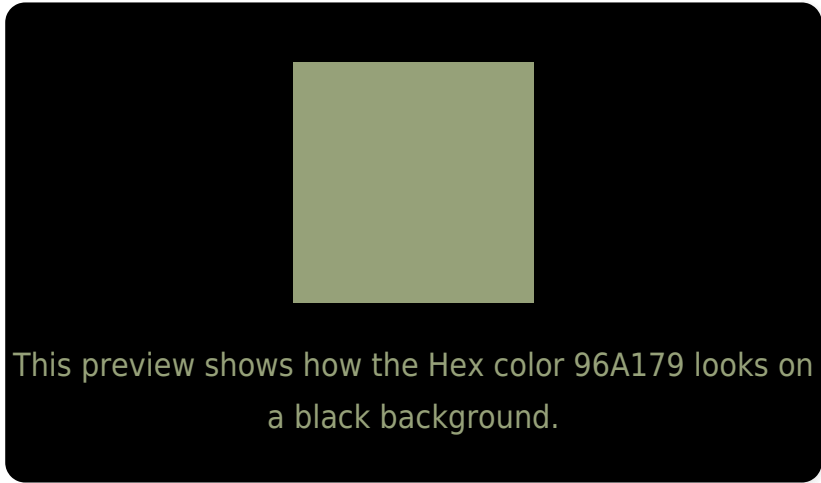
Large Text (above 18pt) WCAG AA × Fail

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

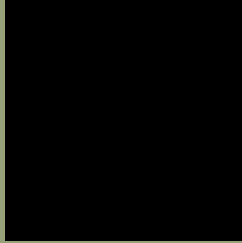
Any Text WCAG AA ✓ Pass

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 96A179 Background



This preview shows how black text looks on a background with the Hex color 96A179.



This preview shows how white text looks on a background with the Hex color 96A179.

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
9C9BA7

Trichromacy



Original Color
96A179

Protanomaly
A19E78

Deuteranomaly
AA9A7A

Tritanomaly
9A9D96

Monochromacy



Original Color
96A179

Achromatopsia
999999

Achromatomaly
989C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A179 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 #96A179 looks like.

```
.text, #text, p{  
    color:#96A179  
}
```

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 #96A179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A179
}
```

Border

The CSS property to change the border of an element to Hex 96A179 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
#96A179 }
```

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

```
.border{ border-color:#96A179 }
```

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

Here you see how a box with a 4 pixel #96A179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A179; -webkit-box-shadow:4px 4px  
4px 4px #96A179; box-shadow:4px 4px 4px  
4px #96A179 }
```

Background

The CSS property to change the background color of an element to Hex 96A179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A179 }
```

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

```
.background{ background-color:#96A179 }
```

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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