

Converting Colors

Hex(9879A6)

Have a look what the booklet for
Hex(9879A6) contains.

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Color

Hex(9879A6)

Conversions

Conversions Part 1

Format	Color
Hex	9879A6
RGB	152, 121, 166
RGB Percent	60%, 47%, 65%
CMY	0.4039, 0.5255, 0.3490
CMYK	0.08, 0.27, 0.00, 0.35
HSL	281°, 20%, 56%
HSV	281°, 27%, 65%
XYZ	26.6692, 23.1033, 39.1302
YIQ	135.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

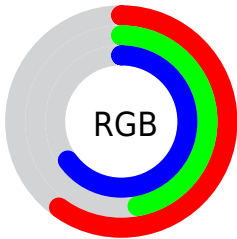
Format	Color
R_{YB}	152, 121, 166
Decimal	9992614
CIE _{Lab}	55.18, 20.53, -19.47
CIE _{LCh}	55, 28.297, 316.517
Yxy	23.1033, 0.3000, 0.2599
Android (android.graphics.Color)	4288182694 (0xFF9879A6)
YUV	135.3990, 15.0863, 14.5591
Hunter-Lab	48.0659, 14.9248, -14.6215

Details

The Hex color **9879A6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87A679**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CFAEDD**, and **644872** is the 20% darker color. If you saturate the color by 10%, you get **9368A6**, and if you desaturate by 10%, it is **9D8AA6**.

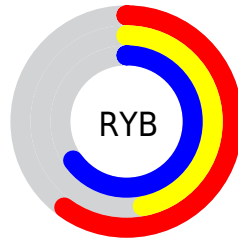
Distribution



Red (60%)

Green (47%)

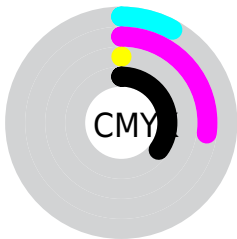
Blue (65%)



Red (60%)

Yellow (47%)

Blue (65%)

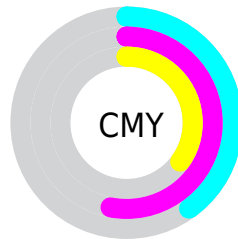


Cyan (8%)

Magenta (27%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9879A6 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 9879A6 by changing the saturation by 10% instead.



9879A6



9879A6

FFFFFF



7E608C



CFAEDD



644872



EBC9FA



4C3159



FFE5FF



351B42



1F052C



000116



000000



9879A6



9879A6



9368A6



9D8AA6

8E58A6

A29AA6

8947A6

A7ABA6

8337A6

ADBBA6

7E26A6

B2CCA6

7915A6

B7DDA6

7405A6

BCEDA6

7200A6

C1FEA6

C6FFA6

Harmonies

Analogous

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



7782B3



9879A6



AD7390

Triad

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



9879A6



9F7F55



329191

Complementary

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



9879A6



87A679

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.



4E9178



9879A6



878755

Square

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



9879A6



AF7762



6B8D62



308FA7

Rectangle

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



9879A6



B47180



6B8D62



3A9189

Sweetspot

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



9879A6



D3C7D9



7987A6



6A636E



EDEDED



6E6E6E

Same Dimension

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



9879A6



C291D9



A6799E



524C54



660094



0E0014

Inverse Universe

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



A67987



D991A7



79A681



544C4E



94002E



140006

Previews

White Background



This preview shows how the Hex color 9879A6 looks on a white background.

Color Contrast Check

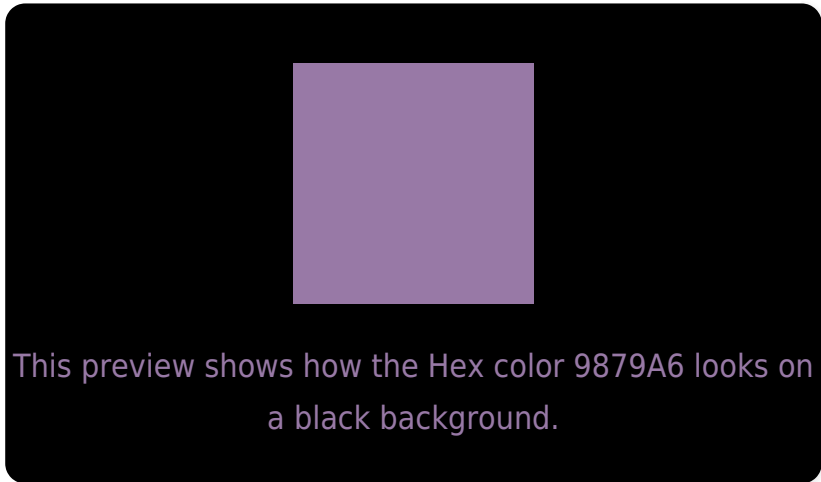
Large Text (above 18pt) WCAG AA ✓ Pass

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

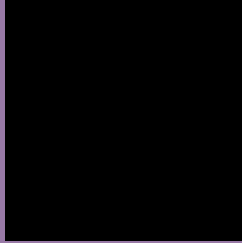
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9879A6 Background



This preview shows how black text looks on a background with the Hex color 9879A6.

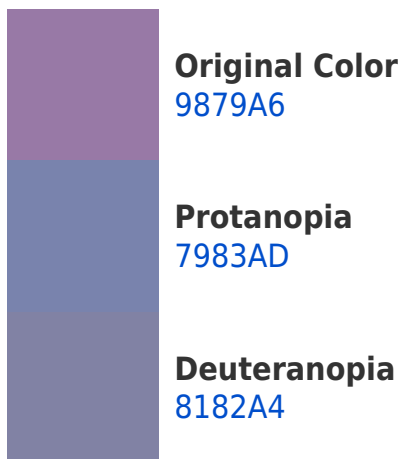


This preview shows how white text looks on a background with the Hex color 9879A6.

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
947F88

Trichromacy



Original Color
9879A6

Protanomaly
847FAA

Deuteranomaly
897FA5

Tritanomaly
957D93

Monochromacy



Original Color
9879A6

Achromatopsia
878787

Achromatomaly
8D8292

CSS Examples

Text

The CSS property to change the color of the text to Hex 9879A6 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 #9879A6 looks like.

```
.text, #text, p{  
    color:#9879A6  
}
```

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 #9879A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9879A6
}
```

Border

The CSS property to change the border of an element to Hex 9879A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

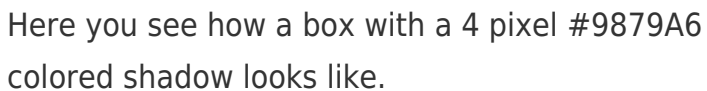
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9879A6 }
```

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

```
.border{ border-color:#9879A6 }
```

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



Here you see how a box with a 4 pixel #9879A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9879A6; -webkit-box-shadow:4px 4px  
4px 4px #9879A6; box-shadow:4px 4px 4px  
4px #9879A6 }
```

Background

The CSS property to change the background color of an element to Hex 9879A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9879A6 }
```

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

```
.background{ background-color:#9879A6 }
```

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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