

Converting Colors

Hex(9799A6)

Have a look what the booklet for
Hex(9799A6) contains.

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Color

Hex(9799A6)

Conversions

Conversions Part 1

Format	Color
Hex	9799A6
RGB	151, 153, 166
RGB Percent	59%, 60%, 65%
CMY	0.4078, 0.4000, 0.3490
CMYK	0.09, 0.08, 0.00, 0.35
HSL	232°, 8%, 62%
HSV	232°, 9%, 65%
XYZ	31.0367, 32.1149, 40.6394
YIQ	153.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

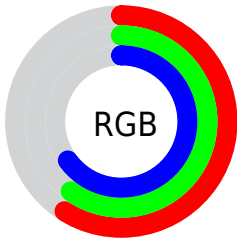
Format	Color
RYB	151, 153, 166
Decimal	9935270
CIELab	63.44, 1.91, -7.04
CIELCh	63, 7.291, 285.149
Yxy	32.1149, 0.2990, 0.3094
Android (android.graphics.Color)	4288125350 (0xFF9799A6)
YUV	153.8840, 5.9732, -2.5293
Hunter-Lab	56.6701, -1.4129, -2.8492

Details

The Hex color **9799A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A497**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CDCFDD**, and **646672** is the 20% darker color. If you saturate the color by 10%, you get **868BA6**, and if you desaturate by 10%, it is **A8A7A6**.

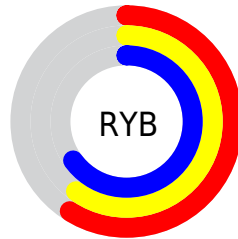
Distribution



Red (59%)

Green (60%)

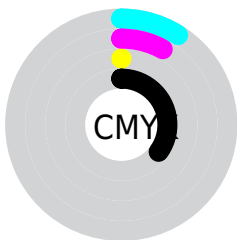
Blue (65%)



Red (59%)

Yellow (60%)

Blue (65%)

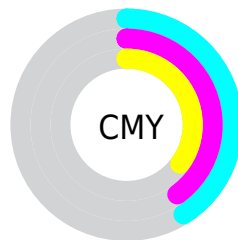


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9799A6 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 9799A6 by changing the saturation by 10% instead.



9799A6



9799A6

FFFFFF



7D7F8C



CDCFDD



646672



E9EBFA



4C4E5A



353742



20222C



090C18



000000



9799A6



9799A6



868BA6



A8A7A6

 767CA6

 B8B6A6

 656EA6

 C9C4A6

 555FA6

 D9D3A6

 4451A6

 EAE1A6

 3343A6

 FBEFA6

 2334A6

 FFFEA6

 1226A6

 FFFFA6

 0218A6

Harmonies

Analogous

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



8F9BA6



9799A6



9F97A3

Triad

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



9799A6



A79691



8D9D96

Complementary

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



9799A6



A6A497

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.



949C90



9799A6



A2988D

Square

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



9799A6



A89596



9C9A8D



8A9E9D

Rectangle

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



9799A6



A3969F



9C9A8D



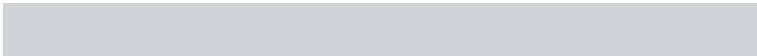
8F9D94

Sweetspot

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



9799A6



D2D3D9



97A6A4



696A6E



EDEDED



6E6E6E

Same Dimension

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



9799A6



C1C4D9



9C97A6



4C4D54



001494



000314

Inverse Universe

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



A69799



D9C1C4



A1A697



544C4D



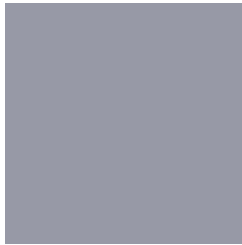
940014



140003

Previews

White Background



This preview shows how the Hex color 9799A6 looks on a white background.

Color Contrast Check

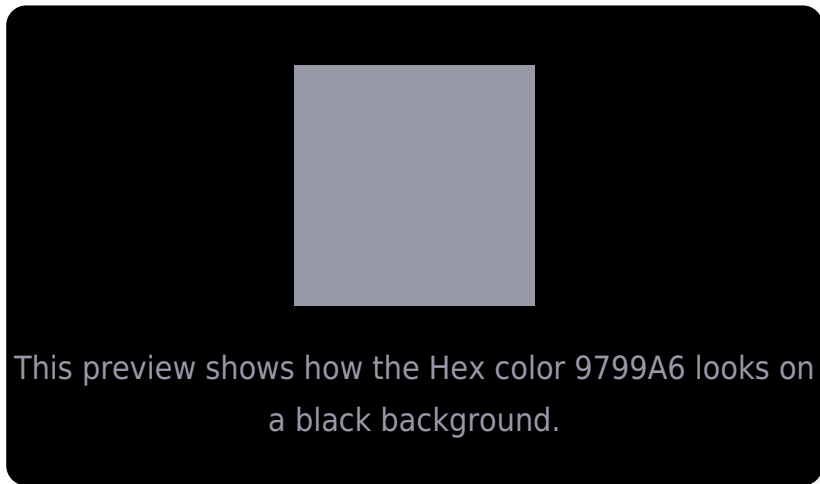
Large Text (above 18pt) WCAG AA × Fail

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

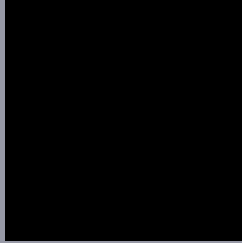
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

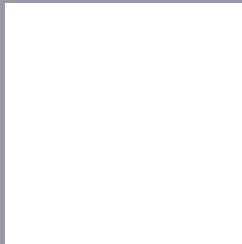
Any Text WCAG AAA ✓ Pass

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

Hex 9799A6 Background



This preview shows how black text looks on a background with the Hex color 9799A6.

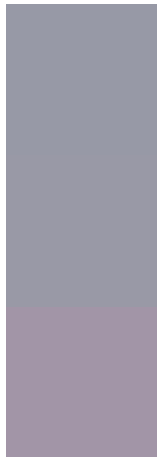


This preview shows how white text looks on a background with the Hex color 9799A6.

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
9799A6

Protanopia
9999A6

Deuteranopia
A295A7



Tritanopia
9799A5

Trichromacy



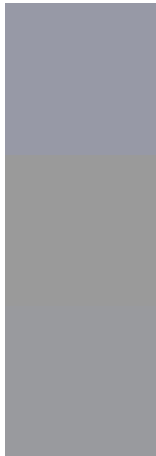
Original Color
9799A6

Protanomaly
9899A6

Deuteranomaly
9E96A7

Tritanomaly
9799A5

Monochromacy



Original Color
9799A6

Achromatopsia
9A9A9A

Achromatomaly
999A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9799A6 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 #9799A6 looks like.

```
.text, #text, p{  
    color:#9799A6  
}
```

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 #9799A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9799A6
}
```

Border

The CSS property to change the border of an element to Hex 9799A6 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
#9799A6 }
```

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

```
.border{ border-color:#9799A6 }
```

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

Here you see how a box with a 4 pixel #9799A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9799A6; -webkit-box-shadow:4px 4px  
4px 4px #9799A6; box-shadow:4px 4px 4px  
4px #9799A6 }
```

Background

The CSS property to change the background color of an element to Hex 9799A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9799A6 }
```

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

```
.background{ background-color:#9799A6 }
```

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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