

Converting Colors

Hex(9895A6)

Have a look what the booklet for
Hex(9895A6) contains.

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Color

Hex(9895A6)

Conversions

Conversions Part 1

Format	Color
Hex	9895A6
RGB	152, 149, 166
RGB Percent	60%, 58%, 65%
CMY	0.4039, 0.4157, 0.3490
CMYK	0.08, 0.10, 0.00, 0.35
HSL	251°, 9%, 62%
HSV	251°, 10%, 65%
XYZ	30.5793, 30.9235, 40.4335
YIQ	151.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

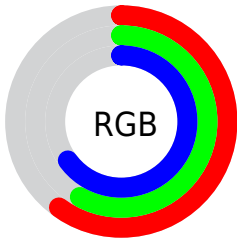
Format	Color
RYB	152, 149, 166
Decimal	9999782
CIELab	62.44, 4.49, -8.51
CIElCh	62, 9.622, 297.838
Yxy	30.9235, 0.3000, 0.3034
Android (android.graphics.Color)	4288189862 (0xFF9895A6)
YUV	151.8350, 6.9833, 0.1447
Hunter-Lab	55.6089, 0.8415, -4.1839

Details

The Hex color **9895A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A695**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CECBDD**, and **656272** is the 20% darker color. If you saturate the color by 10%, you get **8A84A6**, and if you desaturate by 10%, it is **A6A6A6**.

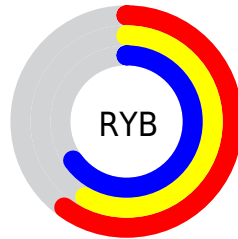
Distribution



Red (60%)

Green (58%)

Blue (65%)



Red (60%)

Yellow (58%)

Blue (65%)

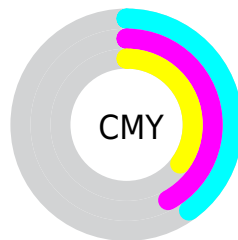


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9895A6 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 9895A6 by changing the saturation by 10% instead.



9895A6



9895A6

FFFFFF



7E7B8C



CECBDD



656272



EBE7FA



4D4B5A



363442



211F2C



0B0618



000000



9895A6



9895A6



8A84A6



A6A6A6

7D74A6

B3B6A6

6F63A6

C1C7A6

6153A6

CFD7A6

5442A6

DCE8A6

4631A6

EAF9A6

3821A6

F8FFA6

2B10A6

FFFFA6

1D00A6

Harmonies

Analogous

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



8D98A8



9895A6



A293A0

Triad

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



9895A6



A69389



849C96

Complementary

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



9895A6



A3A695

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.



8C9B8E



9895A6



9F9686

Square

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



9895A6



A9928F



959988



829C9F

Rectangle

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



9895A6



A6929B



959988



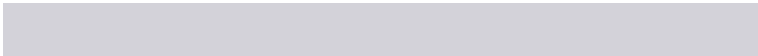
869C93

Sweetspot

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



9895A6



D3D2D9



95A3A6



6A696E



EDEDED



6E6E6E

Same Dimension

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



9895A6



C3BFD9



A095A6



4D4C54



1A0094



040014

Inverse Universe

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



A695A3



D9BFD4



9BA695



544C53



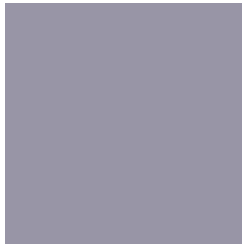
94007A



140011

Previews

White Background



This preview shows how the Hex color 9895A6 looks on a white background.

Color Contrast Check

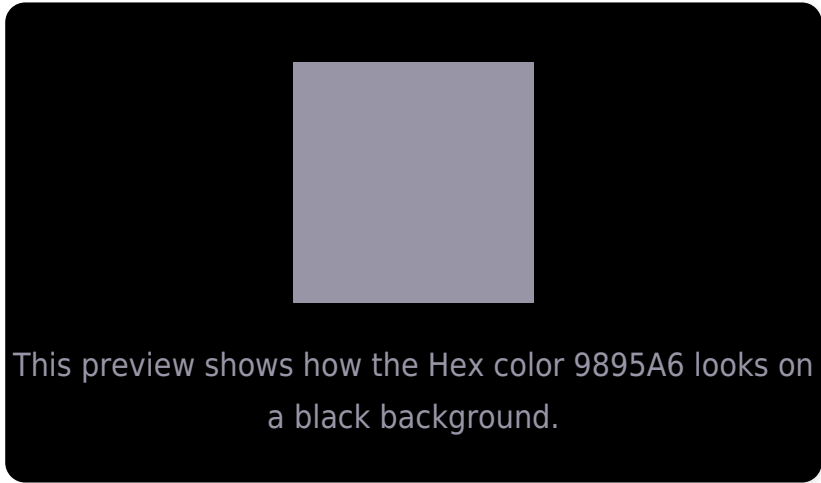
Large Text (above 18pt) WCAG AA × Fail

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

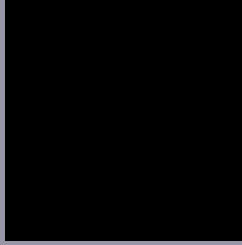
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

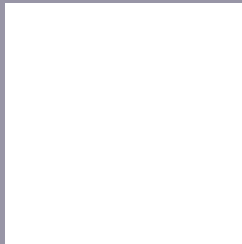
Any Text WCAG AAA ✓ Pass

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

Hex 9895A6 Background



This preview shows how black text looks on a background with the Hex color 9895A6.



This preview shows how white text looks on a background with the Hex color 9895A6.

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
9895A6

Protanopia
9596A7

Deuteranopia
9E93A6



Tritanopia
9796A2

Trichromacy



Original Color
9895A6

Protanomaly
9696A7

Deuteranomaly
9C94A6

Tritanomaly
9796A3

Monochromacy



Original Color
9895A6

Achromatopsia
989898

Achromatomaly
98979D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9895A6 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 #9895A6 looks like.

```
.text, #text, p{  
    color:#9895A6  
}
```

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 #9895A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9895A6
}
```

Border

The CSS property to change the border of an element to Hex 9895A6 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
#9895A6 }
```

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

```
.border{ border-color:#9895A6 }
```

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

Here you see how a box with a 4 pixel #9895A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9895A6; -webkit-box-shadow:4px 4px  
4px 4px #9895A6; box-shadow:4px 4px 4px  
4px #9895A6 }
```

Background

The CSS property to change the background color of an element to Hex 9895A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9895A6 }
```

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

```
.background{ background-color:#9895A6 }
```

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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