

Converting Colors

Hex(8990A6)

Have a look what the booklet for
Hex(8990A6) contains.

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Color

Hex(8990A6)

Conversions

Conversions Part 1

Format	Color
Hex	8990A6
RGB	137, 144, 166
RGB Percent	54%, 56%, 65%
CMY	0.4627, 0.4353, 0.3490
CMYK	0.17, 0.13, 0.00, 0.35
HSL	226°, 14%, 59%
HSV	226°, 17%, 65%
XYZ	27.1727, 28.0181, 40.0523
YIQ	144.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

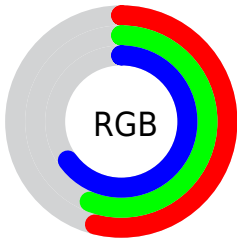
Format	Color
RYB	137, 143, 166
Decimal	9015462
CIELab	59.91, 2.21, -12.43
CIELCh	60, 12.626, 280.064
Yxy	28.0181, 0.2853, 0.2942
Android (android.graphics.Color)	4287205542 (0xFF8990A6)
YUV	144.4150, 10.6414, -6.5030
Hunter-Lab	52.9321, -0.9981, -7.8107

Details

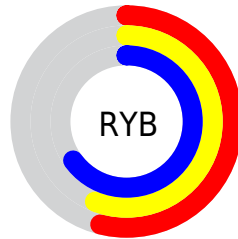
The Hex color **8990A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69F89**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFC6DD**, and **575E72** is the 20% darker color. If you saturate the color by 10%, you get **7883A6**, and if you desaturate by 10%, it is **9A9DA6**.

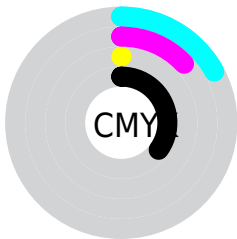
Distribution



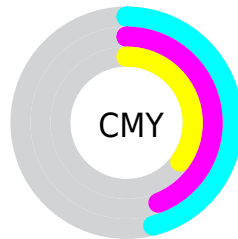
- Red (54%)
- Green (56%)
- Blue (65%)



- Red (54%)
- Yellow (56%)
- Blue (65%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8990A6 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 8990A6 by changing the saturation by 10% instead.



8990A6



8990A6

FFFFFF



6F768C



BFC6DD



575E72



DBE2FA



3F465A



F7FEFF



293042



131B2C



000018



000000



8990A6



8990A6



7883A6



9A9DA6

6877A6

AAA9A6

576AA6

BBB6A6

475EA6

CBC2A6

3651A6

DCCFA6

2544A6

EDDCA6

1538A6

FDE8A6

042BA6

FFF5A6

0028A6

FFFFA6

Harmonies

Analogous

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



7C94A5



8990A6



978CA1

Triad

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



8990A6



A78A82



7D9688

Complementary

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



8990A6



A69F89

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.



89947F



8990A6



A08D7C

Square

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



8990A6



A8898D



95917B



759794

Rectangle

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



8990A6



9F8A9C



95917B



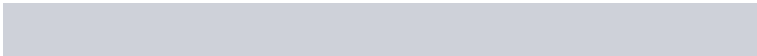
809685

Sweetspot

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



8990A6



CED1D9



89A69F



67696E



EDEDED



6E6E6E

Same Dimension

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



8990A6



ABB6D9



9089A6



4C4E54



002494



000514

Inverse Universe

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



A68990



D9ABB6



9FA689



544C4E



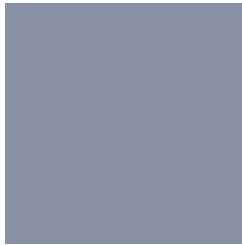
940024



140005

Previews

White Background



This preview shows how the Hex color 8990A6 looks on a white background.

Color Contrast Check

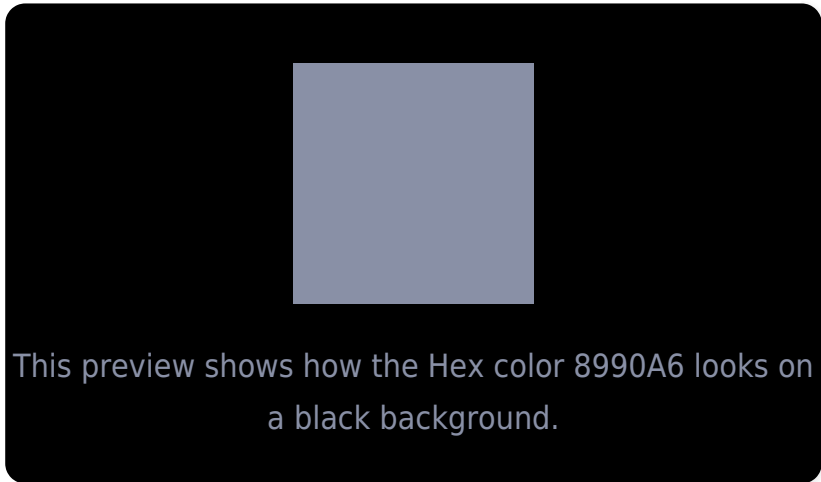
Large Text (above 18pt) WCAG AA ✓ Pass

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

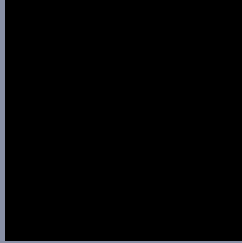
Any Text WCAG AA ✓ Pass

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 8990A6 Background



This preview shows how black text looks on a background with the Hex color 8990A6.



This preview shows how white text looks on a background with the Hex color 8990A6.

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](#).

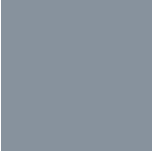
Dichromacy



Original Color
8990A6

Protanopia
8C8FA5

Deuteranopia
938DA7



Tritanopia
87929D

Trichromacy



Original Color
8990A6

Protanomaly
8B8FA5

Deuteranomaly
8F8EA7

Tritanomaly
8891A0

Monochromacy



Original Color
8990A6

Achromatopsia
909090

Achromatomaly
8D9098

CSS Examples

Text

The CSS property to change the color of the text to Hex 8990A6 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 #8990A6 looks like.

```
.text, #text, p{  
    color:#8990A6  
}
```

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 #8990A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8990A6  
}
```

Border

The CSS property to change the border of an element to Hex 8990A6 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  
#8990A6 }
```

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

```
.border{ border-color:#8990A6 }
```

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

Here you see how a box with a 4 pixel #8990A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8990A6; -webkit-box-shadow:4px 4px  
4px 4px #8990A6; box-shadow:4px 4px 4px  
4px #8990A6 }
```

Background

The CSS property to change the background color of an element to Hex 8990A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8990A6 }
```

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

```
.background{ background-color:#8990A6 }
```

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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