

Converting Colors

Hex(9596A7)

Have a look what the booklet for
Hex(9596A7) contains.

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Color

Hex(9596A7)

Conversions

Conversions Part 1

Format	Color
Hex	9596A7
RGB	149, 150, 167
RGB Percent	58%, 59%, 65%
CMY	0.4157, 0.4118, 0.3451
CMYK	0.11, 0.10, 0.00, 0.35
HSL	237°, 9%, 62%
HSV	237°, 11%, 65%
XYZ	30.2758, 30.9923, 40.9456
YIQ	151.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

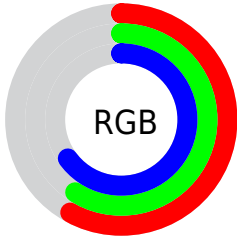
Format	Color
RYB	149, 150, 167
Decimal	9803431
CIELab	62.50, 3.11, -9.01
CIELCh	63, 9.533, 289.013
Yxy	30.9923, 0.2962, 0.3032
Android (android.graphics.Color)	4287993511 (0xFF9596A7)
YUV	151.6390, 7.5730, -2.3144
Hunter-Lab	55.6707, -0.3487, -4.6381

Details

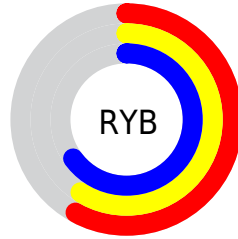
The Hex color **9596A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A695**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CBCCE**, and **626373** is the 20% darker color. If you saturate the color by 10%, you get **8486A7**, and if you desaturate by 10%, it is **A6A6A7**.

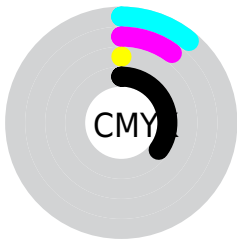
Distribution



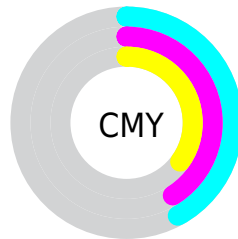
- Red (58%)
- Green (59%)
- Blue (65%)



- Red (58%)
- Yellow (59%)
- Blue (65%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9596A7 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 9596A7 by changing the saturation by 10% instead.

■ 9596A7

■ 9596A7

FFFFFF

■ 7B7C8D

■ CBCCDE

■ 626373

■ E7E8FB

■ 4A4B5B

■ 343543

■ 1E202D

■ 070819

■ 000000

■ 9596A7

■ 9596A7

■ 8486A7

■ A6A6A7

7476A7

B6B6A7

6367A7

C7C5A7

5257A7

D8D5A7

4247A7

E8E5A7

3137A7

F9F5A7

2028A7

FFFFA7

0F18A7

0009A7

Harmonies

Analogous

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



8B99A7



9596A7



9F93A2

Triad

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



9596A7



A8938B



869C94

Complementary

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



9596A7



A7A695

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.



8E9B8C



9596A7



A19587

Square

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



9596A7



AA9292



989887



829C9C

Rectangle

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



9596A7



A5929D



989887



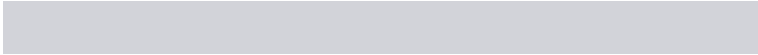
899C91

Sweetspot

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



9596A7



D2D3D9



95A7A6



696A6E



EDEDED



6E6E6E

Same Dimension

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



9596A7



BDBED9



9D95A7



4C4C54



000894



000114

Inverse Universe

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



A79596



D9BDBE



9FA795



544C4C



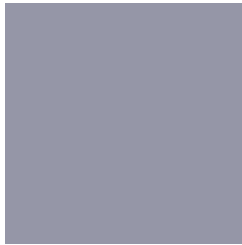
940008



140001

Previews

White Background



This preview shows how the Hex color 9596A7 looks on a white background.

Color Contrast Check

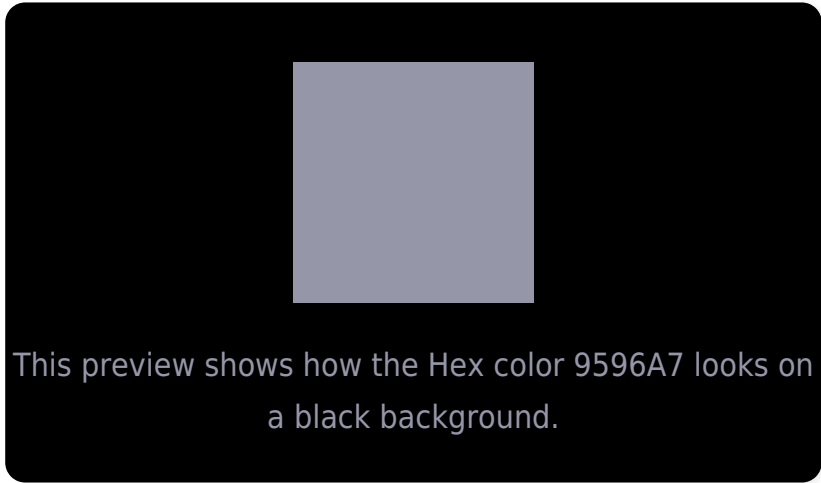
Large Text (above 18pt) WCAG AA × Fail

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

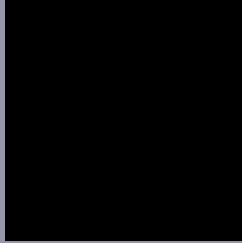
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

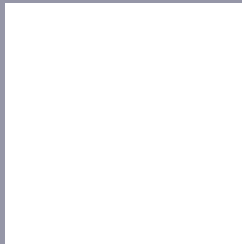
Any Text WCAG AAA ✓ Pass

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

Hex 9596A7 Background



This preview shows how black text looks on a background with the Hex color 9596A7.



This preview shows how white text looks on a background with the Hex color 9596A7.

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
9596A7

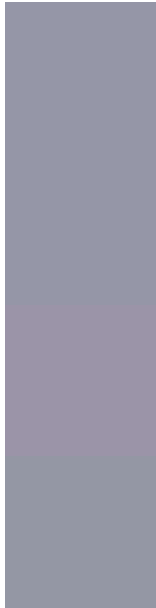
Protanopia
9596A7

Deuteranopia
9E93A8



Tritanopia
9497A3

Trichromacy



Original Color
9596A7

Protanomaly
9596A7

Deuteranomaly
9B94A8

Tritanomaly
9497A4

Monochromacy



Original Color
9596A7

Achromatopsia
989898

Achromatomaly
97979D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9596A7 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 #9596A7 looks like.

```
.text, #text, p{  
    color:#9596A7  
}
```

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 #9596A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9596A7  
}
```

Border

The CSS property to change the border of an element to Hex 9596A7 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  
#9596A7 }
```

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

```
.border{ border-color:#9596A7 }
```

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

Here you see how a box with a 4 pixel #9596A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9596A7; -webkit-box-shadow:4px 4px  
4px 4px #9596A7; box-shadow:4px 4px 4px  
4px #9596A7 }
```

Background

The CSS property to change the background color of an element to Hex 9596A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9596A7 }
```

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

```
.background{ background-color:#9596A7 }
```

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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