

Converting Colors

Hex(9596A3)

Have a look what the booklet for
Hex(9596A3) contains.

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Color

Hex(9596A3)

Conversions

Conversions Part 1

Format	Color
Hex	9596A3
RGB	149, 150, 163
RGB Percent	58%, 59%, 64%
CMY	0.4157, 0.4118, 0.3608
CMYK	0.09, 0.08, 0.00, 0.36
HSL	236°, 7%, 61%
HSV	236°, 9%, 64%
XYZ	29.9116, 30.8466, 39.0278
YIQ	151.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

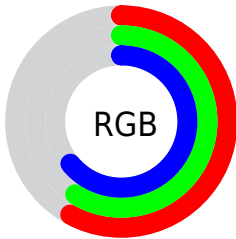
Format	Color
RYB	149, 150, 163
Decimal	9803427
CIELab	62.38, 2.26, -6.94
CIELCh	62, 7.295, 288.064
Yxy	30.8466, 0.2998, 0.3091
Android (android.graphics.Color)	4287993507 (0xFF9596A3)
YUV	151.1830, 5.8258, -1.9145
Hunter-Lab	55.5397, -1.0610, -2.7853

Details

The Hex color **9596A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A295**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCEDA**, and **62636F** is the 20% darker color. If you saturate the color by 10%, you get **8587A3**, and if you desaturate by 10%, it is **A5A5A3**.

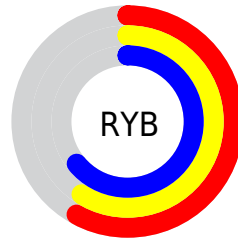
Distribution



Red (58%)

Green (59%)

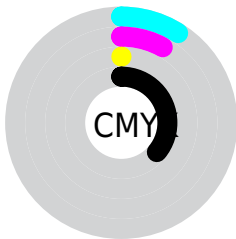
Blue (64%)



Red (58%)

Yellow (59%)

Blue (64%)

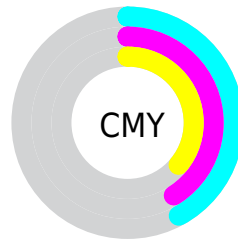


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9596A3 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 9596A3 by changing the saturation by 10% instead.



9596A3



9596A3

FFFFFF



7B7C89



CBCCDA



62636F



E7E8F6



4A4B57



343540



1E202A



070816



000000



9596A3



9596A3



8587A3



A5A5A3

7478A3

B6B4A3

6469A3

C6C3A3

5459A3

D6D3A3

444AA3

E7E2A3

333BA3

F7F1A3

232CA3

FFFFA3

131DA3

020EA3

Harmonies

Analogous

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



8D98A3



9596A3



9D949F

Triad

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



9596A3



A4948D



8A9B94

Complementary

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



9596A3



A3A295

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.



90998E



9596A3



9F958A

Square

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



9596A3



A59393



98988B



879B9B

Rectangle

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



9596A3



A1939C



98988B



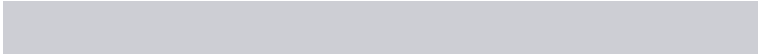
8C9A92

Sweetspot

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



9596A3



CDCED4



95A3A2



67676B



EBEBEB



6B6B6B

Same Dimension

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



9596A3



BEC0D4



9B95A3



494A52



000A91



000112

Inverse Universe

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



A39596



D4BEC0



9DA395



52494A



91000A



120001

Previews

White Background



This preview shows how the Hex color 9596A3 looks on a white background.

Color Contrast Check

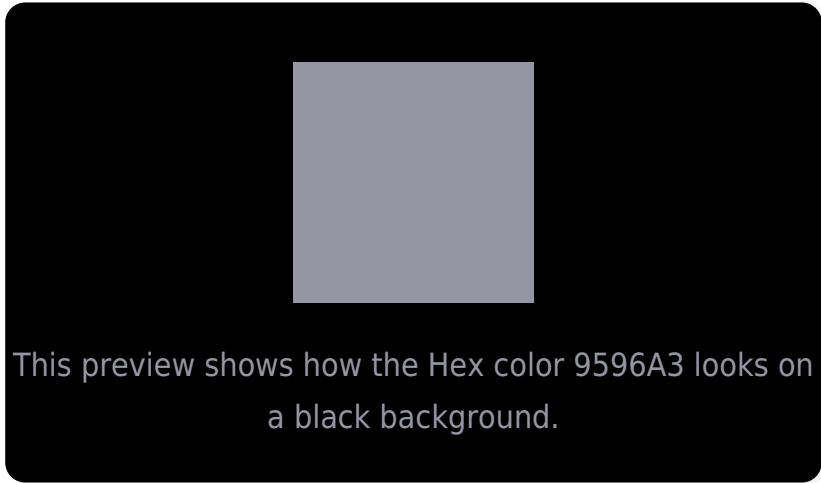
Large Text (above 18pt) WCAG AA × Fail

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

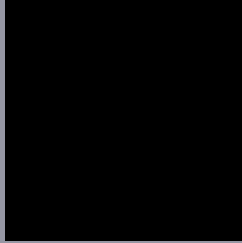
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

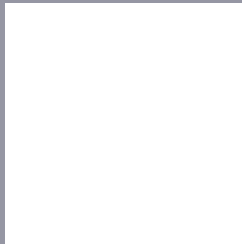
Any Text WCAG AAA ✓ Pass

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

Hex 9596A3 Background



This preview shows how black text looks on a background with the Hex color 9596A3.

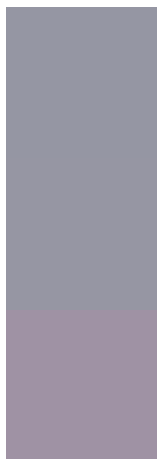


This preview shows how white text looks on a background with the Hex color 9596A3.

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
9596A3

Protanopia
9696A3

Deuteranopia
9F92A4



Tritanopia
9596A2

Trichromacy



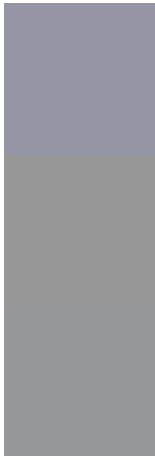
Original Color
9596A3

Protanomaly
9696A3

Deuteranomaly
9B93A4

Tritanomaly
9596A2

Monochromacy



Original Color
9596A3

Achromatopsia
979797

Achromatomaly
96979B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9596A3 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 #9596A3 looks like.

```
.text, #text, p{  
    color:#9596A3  
}
```

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 #9596A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9596A3
}
```

Border

The CSS property to change the border of an element to Hex 9596A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

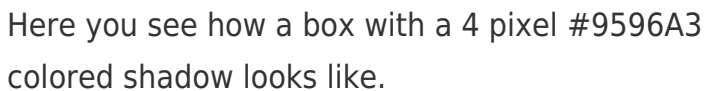
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9596A3 }
```

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

```
.border{ border-color:#9596A3 }
```

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



Here you see how a box with a 4 pixel #9596A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9596A3; -webkit-box-shadow:4px 4px  
4px 4px #9596A3; box-shadow:4px 4px 4px  
4px #9596A3 }
```

Background

The CSS property to change the background color of an element to Hex 9596A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9596A3 }
```

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

```
.background{ background-color:#9596A3 }
```

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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