

Converting Colors

Hex(9596A1)

Have a look what the booklet for
Hex(9596A1) contains.

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Color

Hex(9596A1)

Conversions

Conversions Part 1

Format	Color
Hex	9596A1
RGB	149, 150, 161
RGB Percent	58%, 59%, 63%
CMY	0.4157, 0.4118, 0.3686
CMYK	0.07, 0.07, 0.00, 0.37
HSL	235°, 6%, 61%
HSV	235°, 7%, 63%
XYZ	29.7338, 30.7755, 38.0913
YIQ	150.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

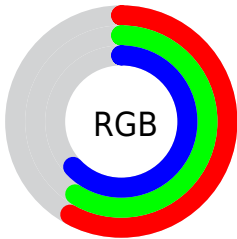
Format	Color
RYB	149, 150, 161
Decimal	9803425
CIELab	62.32, 1.85, -5.89
CIELCh	62, 6.176, 287.396
Yxy	30.7755, 0.3016, 0.3121
Android (android.graphics.Color)	4287993505 (0xFF9596A1)
YUV	150.9550, 4.9522, -1.7145
Hunter-Lab	55.4756, -1.4101, -1.8774

Details

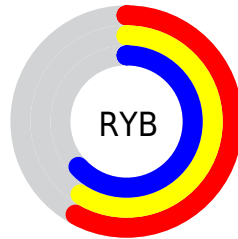
The Hex color **9596A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A095**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCCD8**, and **62636E** is the 20% darker color. If you saturate the color by 10%, you get **8587A1**, and if you desaturate by 10%, it is **A5A5A1**.

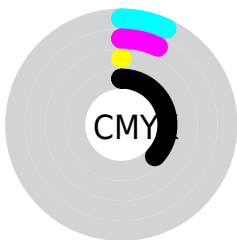
Distribution



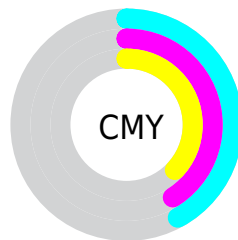
- Red (58%)
- Green (59%)
- Blue (63%)



- Red (58%)
- Yellow (59%)
- Blue (63%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9596A1 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 9596A1 by changing the saturation by 10% instead.

■ 9596A1

■ 9596A1

FFFFFF

■ 7B7C87

■ CBCCD8

■ 62636E

■ E7E8F4

■ 4A4B55

■ 34353E

■ 1F2028

■ 060814

■ 000000

■ 9596A1

■ 9596A1

■ 8587A1

■ A5A5A1

7578A1

B5B4A1

656AA1

C5C2A1

555BA1

D5D1A1

454CA1

E6E0A1

343DA1

F6EFA1

242FA1

FFFDA1

1420A1

FFFFA1

0411A1

Harmonies

Analogous

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



8F98A1



9596A1



9C949E

Triad

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



9596A1



A2948F



8C9A94

Complementary

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



9596A1



A1A095

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.



91998F



9596A1



9E958C

Square

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



9596A1



A39394



98978C



899A9A

Rectangle

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



9596A1



9F939B



98978C



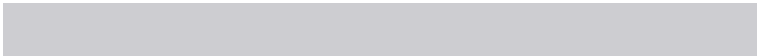
8E9A92

Sweetspot

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



9596A1



CDCDD1



95A1A0



666769



E8E8E8



696969

Same Dimension

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



9596A1



BEC0D1



9A95A1



494A52



000C91



000112

Inverse Universe

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



A19596



D1BEC0



9CA195



52494A



91000C



120001

Previews

White Background



This preview shows how the Hex color 9596A1 looks on a white background.

Color Contrast Check

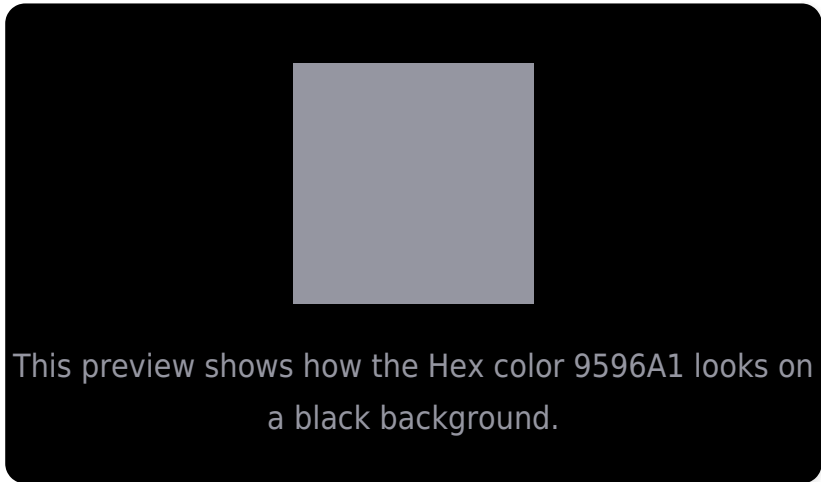
Large Text (above 18pt) WCAG AA × Fail

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

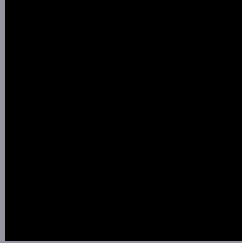
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

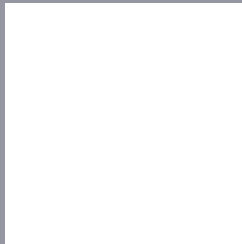
Any Text WCAG AAA ✓ Pass

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

Hex 9596A1 Background



This preview shows how black text looks on a background with the Hex color 9596A1.



This preview shows how white text looks on a background with the Hex color 9596A1.

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
9596A1

Protanopia
9696A1

Deuteranopia
A092A2



Tritanopia
9596A2

Trichromacy



Original Color
9596A1

Protanomaly
9696A1

Deuteranomaly
9C93A2

Tritanomaly
9596A2

Monochromacy



Original Color
9596A1

Achromatopsia
979797

Achromatomaly
96979B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9596A1 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 #9596A1 looks like.

```
.text, #text, p{  
    color:#9596A1  
}
```

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 #9596A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9596A1
}
```

Border

The CSS property to change the border of an element to Hex 9596A1 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
#9596A1 }
```

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

```
.border{ border-color:#9596A1 }
```

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

Here you see how a box with a 4 pixel #9596A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9596A1; -webkit-box-shadow:4px 4px  
4px 4px #9596A1; box-shadow:4px 4px 4px  
4px #9596A1 }
```

Background

The CSS property to change the background color of an element to Hex 9596A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9596A1 }
```

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

```
.background{ background-color:#9596A1 }
```

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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