

Converting Colors

Hex(95A6B0)

Have a look what the booklet for
Hex(95A6B0) contains.

Hex(95A6B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95A6B0)

Conversions

Conversions Part 1

Format	Color
Hex	95A6B0
RGB	149, 166, 176
RGB Percent	58%, 65%, 69%
CMY	0.4157, 0.3490, 0.3098
CMYK	0.15, 0.06, 0.00, 0.31
HSL	202°, 15%, 64%
HSV	202°, 15%, 69%
XYZ	33.8671, 36.7966, 46.3918
YIQ	162.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

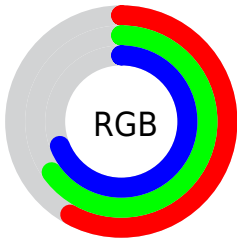
Format	Color
RYB	149, 159, 176
Decimal	9807536
CIELab	67.12, -3.82, -7.18
CIElCh	67, 8.132, 241.975
Yxy	36.7966, 0.2893, 0.3144
Android (android.graphics.Color)	4287997616 (0xFF95A6B0)
YUV	162.0570, 6.8739, -11.4510
Hunter-Lab	60.6602, -6.4972, -2.8817

Details

The Hex color **95A6B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09F95**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBDDE8**, and **62727C** is the 20% darker color. If you saturate the color by 10%, you get **839FB0**, and if you desaturate by 10%, it is **A7ADB0**.

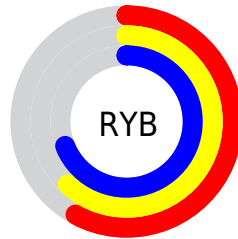
Distribution



Red (58%)

Green (65%)

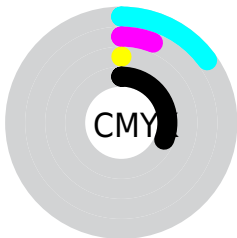
Blue (69%)



Red (58%)

Yellow (62%)

Blue (69%)

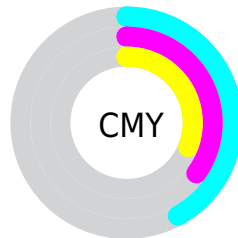


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A6B0 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 95A6B0 by changing the saturation by 10% instead.



95A6B0



95A6B0

FFFFFF



7B8C95



CBDDE8



62727C



E8FAFF



4A5A63



33424B



1D2C34



07181F



000005



000000



95A6B0



95A6B0

839FB0

A7ADB0

7299B0

B8B3B0

6092B0

CABAB0

4F8CB0

DBC0B0

3D85B0

EDC7B0

2B7FB0

FFCDB0

1A78B0

FFD4B0

0872B0

FFDAB0

006FB0

FFE1B0

Harmonies

Analogous

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



91A7AB



95A6B0



9CA4B2

Triad

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



95A6B0



B39FA3



A1A597

Complementary

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



95A6B0



B09F95

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.



A9A395



95A6B0



B39F9C

Square

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



95A6B0



AE9FAA



B0A197



99A79C

Rectangle

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



95A6B0



A3A2B1



B0A197



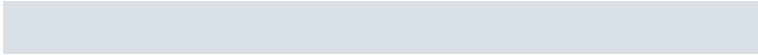
A4A596

Sweetspot

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



95A6B0



DAE1E6



95B09F



6C7073



F2F2F2



737373

Same Dimension

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



95A6B0



BCD6E6



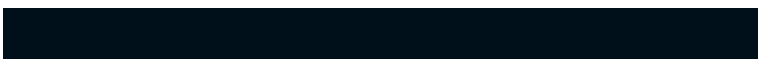
9599B0



505659



006099



00101A

Inverse Universe

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



B095A6



E6BCD6



B0AC95



595056



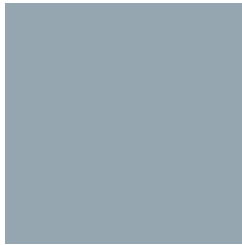
990060



1A0010

Previews

White Background



This preview shows how the Hex color 95A6B0 looks on a white background.

Color Contrast Check

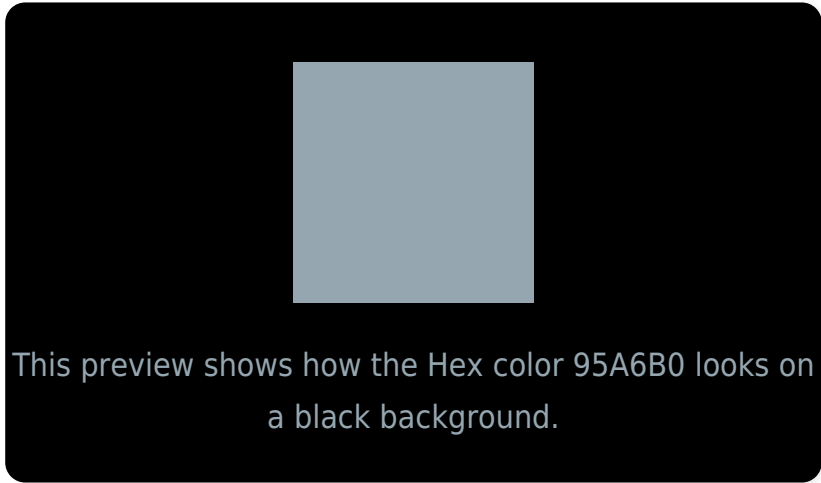
Large Text (above 18pt) WCAG AA × Fail

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

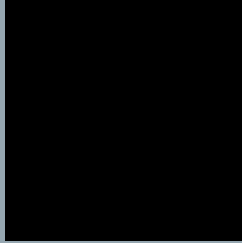
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

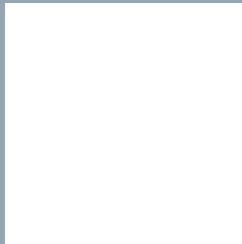
Any Text WCAG AAA ✓ Pass

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

Hex 95A6B0 Background



This preview shows how black text looks on a background with the Hex color 95A6B0.

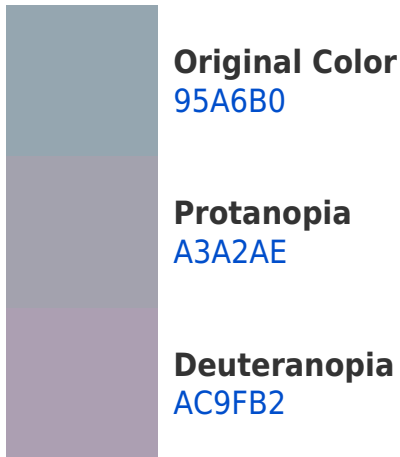


This preview shows how white text looks on a background with the Hex color 95A6B0.

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](#).

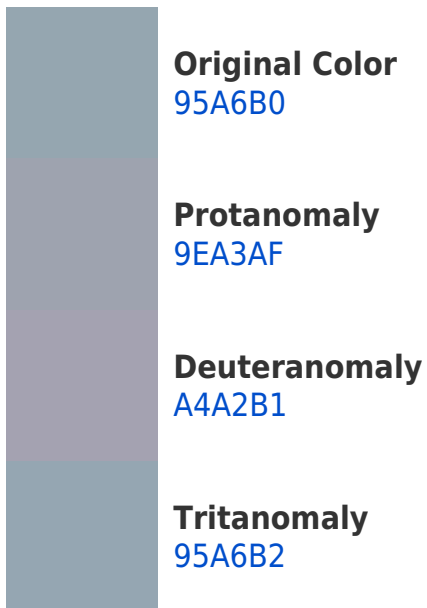
Dichromacy



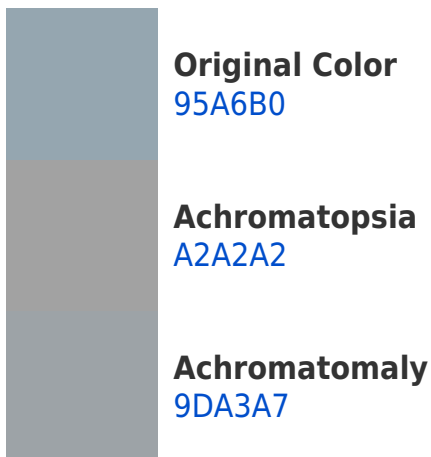


Tritanopia
95A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A6B0 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 #95A6B0 looks like.

```
.text, #text, p{  
    color:#95A6B0  
}
```

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 #95A6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A6B0
}
```

Border

The CSS property to change the border of an element to Hex 95A6B0 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
#95A6B0 }
```

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

```
.border{ border-color:#95A6B0 }
```

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

Here you see how a box with a 4 pixel #95A6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A6B0; -webkit-box-shadow:4px 4px  
4px 4px #95A6B0; box-shadow:4px 4px 4px  
4px #95A6B0 }
```

Background

The CSS property to change the background color of an element to Hex 95A6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A6B0 }
```

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

```
.background{ background-color:#95A6B0 }
```

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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