

Converting Colors

Hex(95A4BA)

Have a look what the booklet for
Hex(95A4BA) contains.

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Color

Hex(95A4BA)

Conversions

Conversions Part 1

Format	Color
Hex	95A4BA
RGB	149, 164, 186
RGB Percent	58%, 64%, 73%
CMY	0.4157, 0.3569, 0.2706
CMYK	0.20, 0.12, 0.00, 0.27
HSL	216°, 21%, 66%
HSV	216°, 20%, 73%
XYZ	34.5328, 36.4857, 51.6767
YIQ	162.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

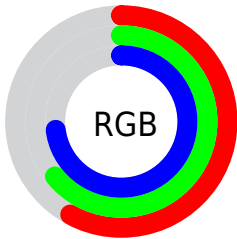
Format	Color
RYB	149, 160, 186
Decimal	9807034
CIELab	66.89, -0.50, -13.09
CIELCh	67, 13.103, 267.808
Yxy	36.4857, 0.2815, 0.2974
Android (android.graphics.Color)	4287997114 (0xFF95A4BA)
YUV	162.0230, 11.8207, -11.4212
Hunter-Lab	60.4034, -3.6568, -8.4419

Details

The Hex color **95A4BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAAB95**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBDBF2**, and **627085** is the 20% darker color. If you saturate the color by 10%, you get **8299BA**, and if you desaturate by 10%, it is **A8AFBA**.

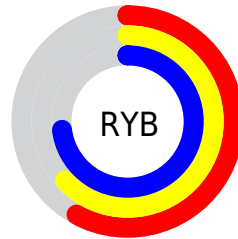
Distribution



Red (58%)

Green (64%)

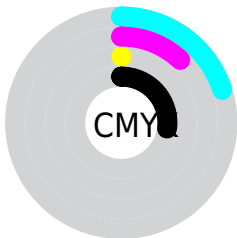
Blue (73%)



Red (58%)

Yellow (63%)

Blue (73%)

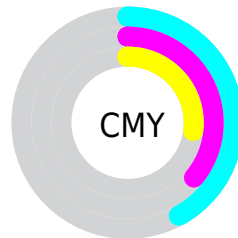


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A4BA 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 95A4BA by changing the saturation by 10% instead.

■ 95A4BA

■ 95A4BA

FFFFFF

■ 7B8A9F

■ CBDBF2

■ 627085

■ E8F7FF

■ 49586C

■ 324153

■ 1C2B3C

■ 051626

■ 000111

■ 000000

■ 95A4BA

■ 95A4BA

8299BA

A8AFBA

708EBA

BABABA

5D83BA

CDC5BA

4B78BA

DFD0BA

386DBA

F2DBBA

2562BA

FFE6BA

1357BA

FFF1BA

004CBA

FFFCBA

004BBA

FFFFBA

Harmonies

Analogous

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



89A7B6



95A4BA



A4A0B8

Triad

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



95A4BA



BC9B98



93A896

Complementary

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



95A4BA



BAAB95

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.



A0A58E



95A4BA



B79E8F

Square

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



95A4BA



BA9BA4



ADA28B



88AAA1

Rectangle

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



95A4BA



AD9EB3



ADA28B



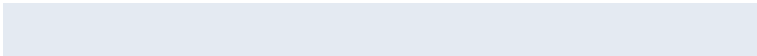
97A793

Sweetspot

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



95A4BA



E4EAF2



95BAAB



72757A



FAFAFA



7A7A7A

Same Dimension

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



95A4BA



B8D0F2



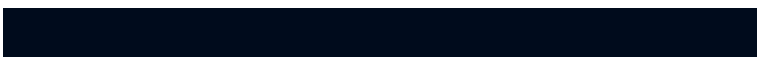
9895BA



53565C



003F9C



000B1C

Inverse Universe

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



BA95A4



F2B8D0



B7BA95



5C5356



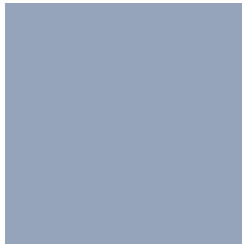
9C003F



1C000B

Previews

White Background



This preview shows how the Hex color 95A4BA looks on a white background.

Color Contrast Check

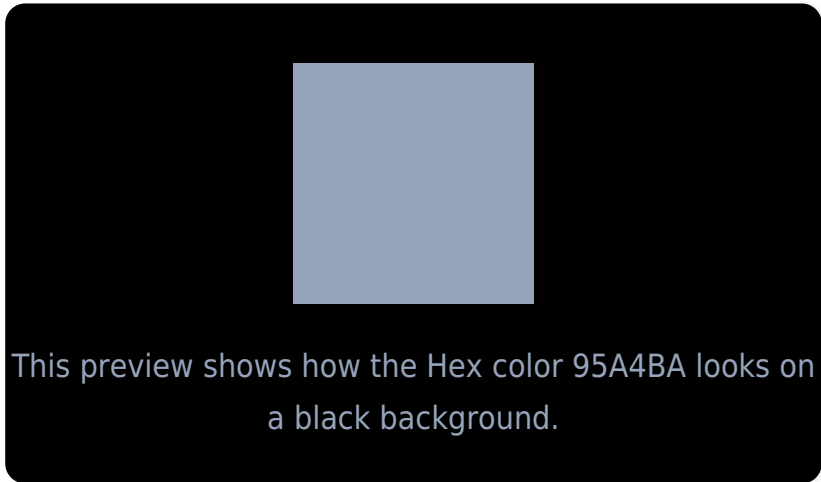
Large Text (above 18pt) WCAG AA × Fail

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

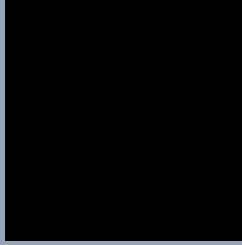
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

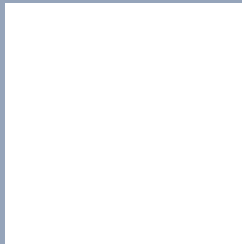
Any Text WCAG AAA ✓ Pass

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

Hex 95A4BA Background



This preview shows how black text looks on a background with the Hex color 95A4BA.



This preview shows how white text looks on a background with the Hex color 95A4BA.

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](#).

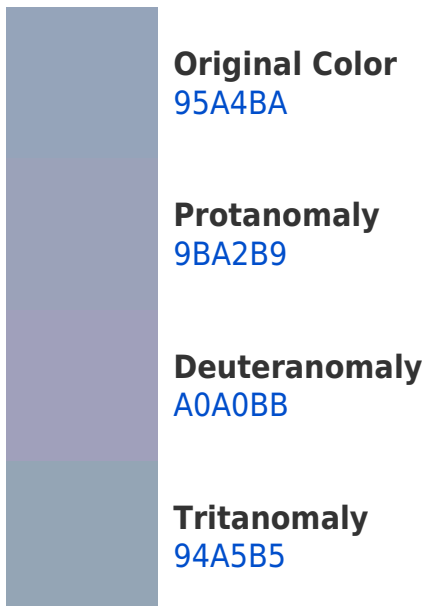
Dichromacy



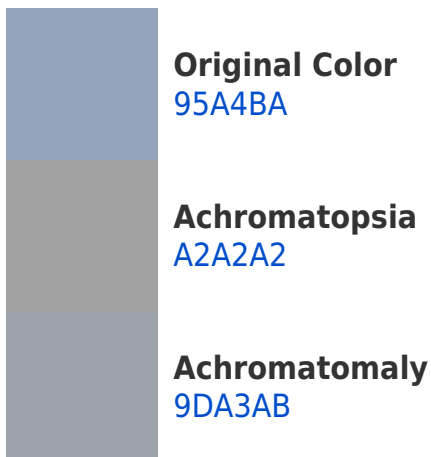


Tritanopia
94A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A4BA 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 #95A4BA looks like.

```
.text, #text, p{  
    color:#95A4BA  
}
```

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 #95A4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A4BA
}
```

Border

The CSS property to change the border of an element to Hex 95A4BA 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
#95A4BA }
```

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

```
.border{ border-color:#95A4BA }
```

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

Here you see how a box with a 4 pixel #95A4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A4BA; -webkit-box-shadow:4px 4px  
4px 4px #95A4BA; box-shadow:4px 4px 4px  
4px #95A4BA }
```

Background

The CSS property to change the background color of an element to Hex 95A4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A4BA }
```

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

```
.background{ background-color:#95A4BA }
```

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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