

Converting Colors

Hex(95A3C1)

Have a look what the booklet for
Hex(95A3C1) contains.

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Color

Hex(95A3C1)

Conversions

Conversions Part 1

Format	Color
Hex	95A3C1
RGB	149, 163, 193
RGB Percent	58%, 64%, 76%
CMY	0.4157, 0.3608, 0.2431
CMYK	0.23, 0.16, 0.00, 0.24
HSL	221°, 26%, 67%
HSV	221°, 23%, 76%
XYZ	35.1173, 36.4342, 55.6337
YIQ	162.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

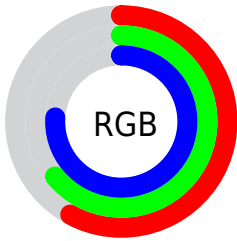
Format	Color
R_{YB}	149, 160, 193
Decimal	9806785
CIE _{Lab}	66.85, 1.67, -17.05
CIE _{LCh}	67, 17.126, 275.591
Yxy	36.4342, 0.2761, 0.2865
Android (android.graphics.Color)	4287996865 (0xFF95A3C1)
YUV	162.2340, 15.1676, -11.6062
Hunter-Lab	60.3608, -1.7819, -12.3943

Details

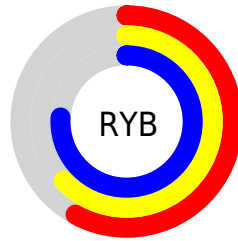
The Hex color **95A3C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1B395**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CCDAF9**, and **616F8B** is the 20% darker color. If you saturate the color by 10%, you get **8296C1**, and if you desaturate by 10%, it is **A8B0C1**.

Distribution



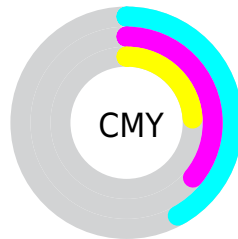
- Red (58%)
- Green (64%)
- Blue (76%)



- Red (58%)
- Yellow (63%)
- Blue (76%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)
- Black (24%)



- Cyan (42%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A3C1 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 95A3C1 by changing the saturation by 10% instead.

■ 95A3C1

■ 95A3C1

FFFFFF

■ 7B89A6

■ CCDAF9

■ 616F8B

■ E8F6FF

■ 495772

■ 314059

■ 1A2A42

■ 03162C

■ 000117

■ 000000

■ 95A3C1

■ 95A3C1

8296C1

A8B0C1

6E89C1

BCBDC1

5B7CC1

CFCAC1

486EC1

E2D8C1

3561C1

F6E5C1

2154C1

FFF2C1

0E47C1

FFFFC1

003DC1

Harmonies

Analogous

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



83A8BE



95A3C1



A99EBC

Triad

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



95A3C1



C29991



89AA95

Complementary

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



95A3C1



C1B395

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.



9AA789



95A3C1



BA9D87

Square

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



95A3C1



C298A0



ACA384



7DACA5

Rectangle

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



95A3C1



B59BB4



ACA384



8FAA91

Sweetspot

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



95A3C1



E8EEFA



95C1B2



73767D



FCFCFC



7D7D7D

Same Dimension

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



95A3C1



B6CCFA



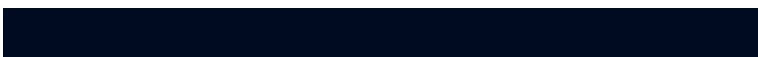
9C95C1



575A61



0033A1



000B21

Inverse Universe

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



C195A3



FAB6CC



BAC195



61575A



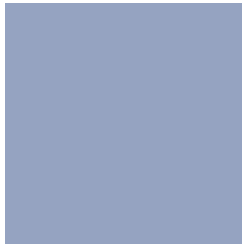
A10033



21000B

Previews

White Background



This preview shows how the Hex color 95A3C1 looks on a white background.

Color Contrast Check

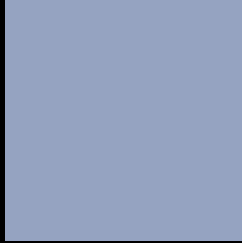
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 95A3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

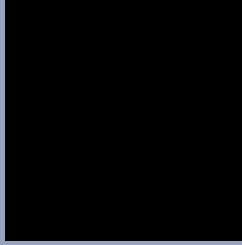
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

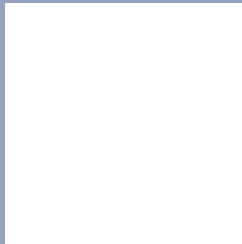
Any Text WCAG AAA ✓ Pass

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

Hex 95A3C1 Background



This preview shows how black text looks on a background with the Hex color 95A3C1.



This preview shows how white text looks on a background with the Hex color 95A3C1.

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
95A3C1

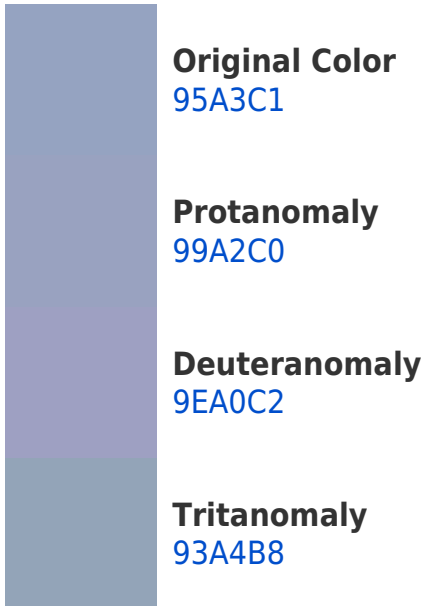
Protanopia
9CA1C0

Deuteranopia
A39FC2

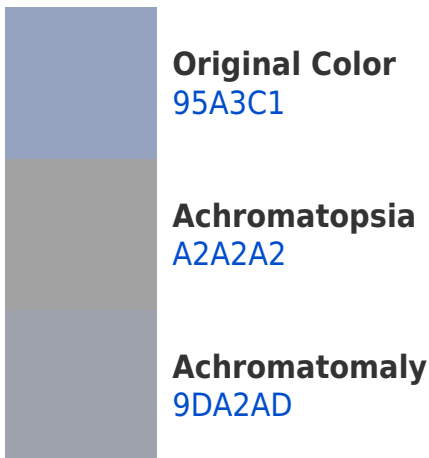


Tritanopia
92A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A3C1 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 #95A3C1 looks like.

```
.text, #text, p{  
    color:#95A3C1  
}
```

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 #95A3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A3C1
}
```

Border

The CSS property to change the border of an element to Hex 95A3C1 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
#95A3C1 }
```

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

```
.border{ border-color:#95A3C1 }
```

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

Here you see how a box with a 4 pixel #95A3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A3C1; -webkit-box-shadow:4px 4px  
4px 4px #95A3C1; box-shadow:4px 4px 4px  
4px #95A3C1 }
```

Background

The CSS property to change the background color of an element to Hex 95A3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A3C1 }
```

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

```
.background{ background-color:#95A3C1 }
```

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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