

Converting Colors

Hex(95A6BE)

Have a look what the booklet for
Hex(95A6BE) contains.

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Color

Hex(95A6BE)

Conversions

Conversions Part 1

Format	Color
Hex	95A6BE
RGB	149, 166, 190
RGB Percent	58%, 65%, 75%
CMY	0.4157, 0.3490, 0.2549
CMYK	0.22, 0.13, 0.00, 0.25
HSL	215°, 24%, 66%
HSV	215°, 22%, 75%
XYZ	35.3249, 37.3797, 54.0684
YIQ	163.6530, -17.8360, 3.8600

Conversions

Conversions Part 2

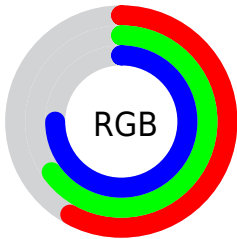
Format	Color
R_{YB}	149, 161, 190
Decimal	9807550
CIE _{Lab}	67.56, -0.69, -14.31
CIE _{LCh}	68, 14.323, 267.244
Yxy	37.3797, 0.2786, 0.2949
Android (android.graphics.Color)	4287997630 (0xFF95A6BE)
YUV	163.6530, 12.9891, -12.8507
Hunter-Lab	61.1389, -3.8593, -9.6360

Details

The Hex color **95A6BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEAD95**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CCDDF6**, and **627289** is the 20% darker color. If you saturate the color by 10%, you get **829BBE**, and if you desaturate by 10%, it is **A8B1BE**.

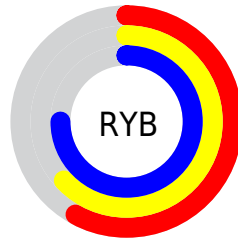
Distribution



Red (58%)

Green (65%)

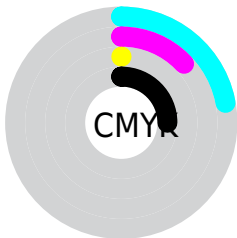
Blue (75%)



Red (58%)

Yellow (63%)

Blue (75%)

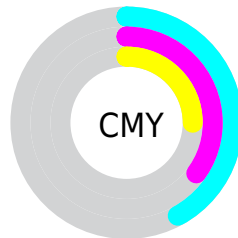


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A6BE 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 95A6BE by changing the saturation by 10% instead.



95A6BE



95A6BE

FFFFFF



7B8CA3



CCDDF6



627289



E8FAFF



495A6F



324257



1B2C3F



041829



000115



000000



95A6BE



95A6BE

829BBE

A8B1BE

6F90BE

BBBCBE

5C85BE

CEC7BE

497ABE

E1D2BE

366EBE

F4DEBE

2363BE

FFE9BE

1058BE

FFF4BE

004FBE

FFFFBE

Harmonies

Analogous

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



88AABA



95A6BE



A6A2BB

Triad

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



95A6BE



C09C99



93AB96

Complementary

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



95A6BE



BEAD95

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.



A2A78D



95A6BE



BB9F8F

Square

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



95A6BE



BE9CA6



B0A38B



88ACA3

Rectangle

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



95A6BE



B09FB6



B0A38B



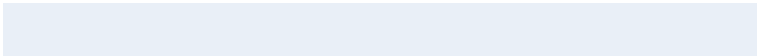
98AA93

Sweetspot

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



95A6BE



E9EFF7



95BEAD



74787D



FCFCFC



7D7D7D

Same Dimension

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



95A6BE



B7D2F7



9895BE



55595E



00429E



000D1F

Inverse Universe

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



BE95A6



F7B7D2



BBBE95



5E5559



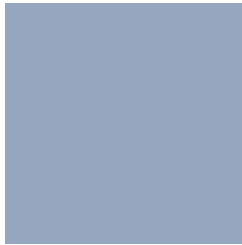
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color 95A6BE looks on a white background.

Color Contrast Check

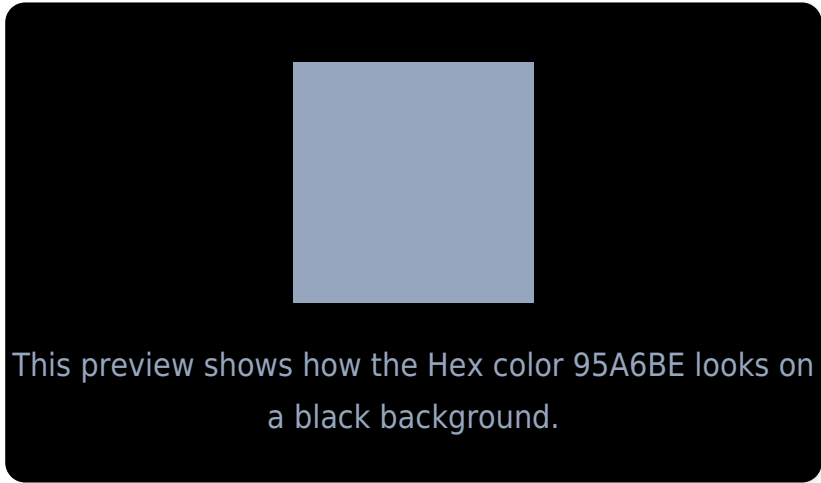
Large Text (above 18pt) WCAG AA × Fail

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

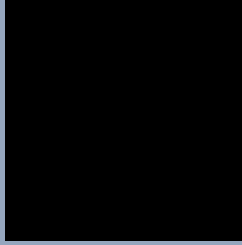
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

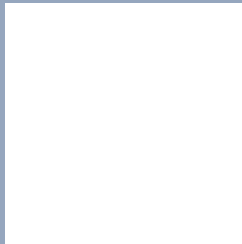
Any Text WCAG AAA ✓ Pass

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

Hex 95A6BE Background



This preview shows how black text looks on a background with the Hex color 95A6BE.



This preview shows how white text looks on a background with the Hex color 95A6BE.

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
93A8B5

Trichromacy



Original Color
95A6BE

Protanomaly
9CA4BD

Deuteranomaly
A0A2BF

Tritanomaly
94A7B8

Monochromacy



Original Color
95A6BE

Achromatopsia
A4A4A4

Achromatomaly
9FA5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A6BE 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 #95A6BE looks like.

```
.text, #text, p{  
    color:#95A6BE  
}
```

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 #95A6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A6BE
}
```

Border

The CSS property to change the border of an element to Hex 95A6BE 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
#95A6BE }
```

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

```
.border{ border-color:#95A6BE }
```

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

Here you see how a box with a 4 pixel #95A6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A6BE; -webkit-box-shadow:4px 4px  
4px 4px #95A6BE; box-shadow:4px 4px 4px  
4px #95A6BE }
```

Background

The CSS property to change the background color of an element to Hex 95A6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A6BE }
```

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

```
.background{ background-color:#95A6BE }
```

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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