

Converting Colors

Hex(95ACBA)

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

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Color

Hex(95ACBA)

Conversions

Conversions Part 1

Format	Color
Hex	95ACBA
RGB	149, 172, 186
RGB Percent	58%, 67%, 73%
CMY	0.4157, 0.3255, 0.2706
CMYK	0.20, 0.08, 0.00, 0.27
HSL	203°, 21%, 66%
HSV	203°, 20%, 73%
XYZ	36.0099, 39.4398, 52.1691
YIQ	166.7190, -18.2020, -0.5220

Conversions

Conversions Part 2

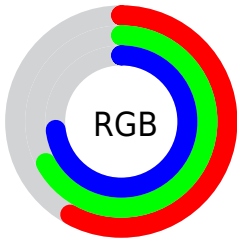
Format	Color
R_{YB}	149, 163, 186
Decimal	9809082
CIE Lab	69.07, -4.88, -9.83
CIE LCh	69, 10.974, 243.605
Yxy	39.4398, 0.2822, 0.3090
Android (android.graphics.Color)	4287999162 (0xFF95ACBA)
YUV	166.7190, 9.5055, -15.5396
Hunter-Lab	62.8011, -7.5508, -5.2916

Details

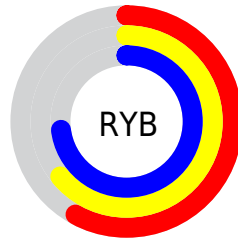
The Hex color **95ACBA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAA395**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CCE3F2**, and **627885** is the 20% darker color. If you saturate the color by 10%, you get **82A5BA**, and if you desaturate by 10%, it is **A8B3BA**.

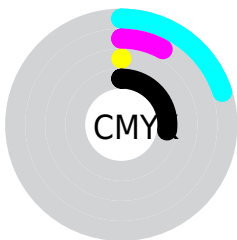
Distribution



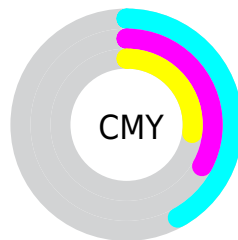
- Red (58%)
- Green (67%)
- Blue (73%)



- Red (58%)
- Yellow (64%)
- Blue (73%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 95ACBA

 95ACBA

FFFFFF

 7B919F

 CCE3F2

 627885

 E8FFFF

 495F6C

 324753

 1B313C

 051C27

 000112

 000000

 95ACBA

 95ACBA

82A5BA

A8B3BA

709EBA

BABABA

5D97BA

CDC1BA

4B90BA

DFC8BA

3889BA

F2CFBA

2582BA

FFD6BA

137BBA

FFDDBA

0074BA

FFE4BA

FFE8BA

Harmonies

Analogous

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



90AEB3



95ACBA



A0A9BC

Triad

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



95ACBA



BDA2A8



A4AB98

Complementary

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



95ACBA



BAA395

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.



B0A895



95ACBA



BEA39E

Square

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



95ACBA



B7A3B2



B9A597



99AE9F

Rectangle

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



95ACBA



A8A7BB



B9A597



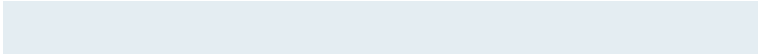
A8AA96

Sweetspot

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



95ACBA



E4EDF2



95BAA3



72777A



FAFAFA



7A7A7A

Same Dimension

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



95ACBA



B8DCF2



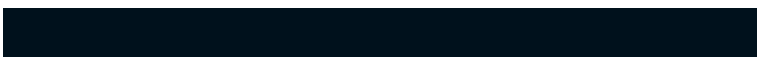
959ABA



53585C



00619C



00111C

Inverse Universe

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



BA95AC



F2B8DC



BAB595



5C5358



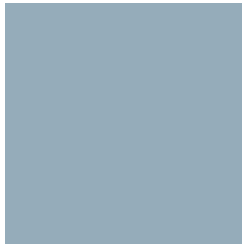
9C0061



1C0011

Previews

White Background



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

Color Contrast Check

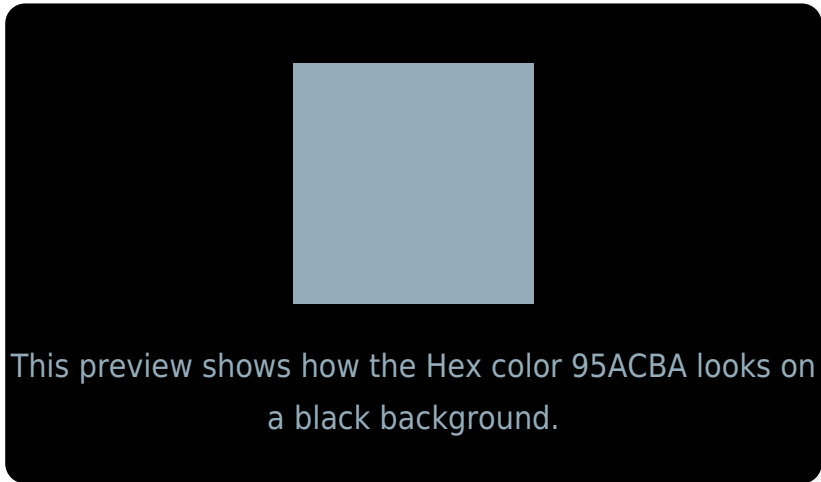
Large Text (above 18pt) WCAG AA × Fail

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

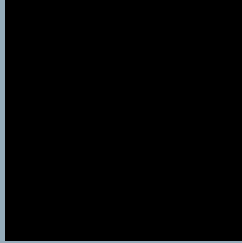
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

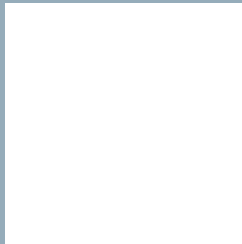
Any Text WCAG AAA ✓ Pass

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

Hex 95ACBA Background



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

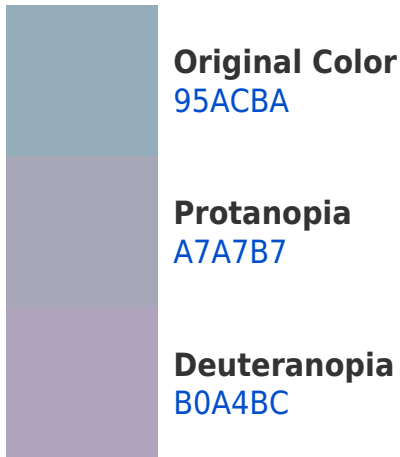


This preview shows how white text looks on a background with the Hex color 95ACBA.

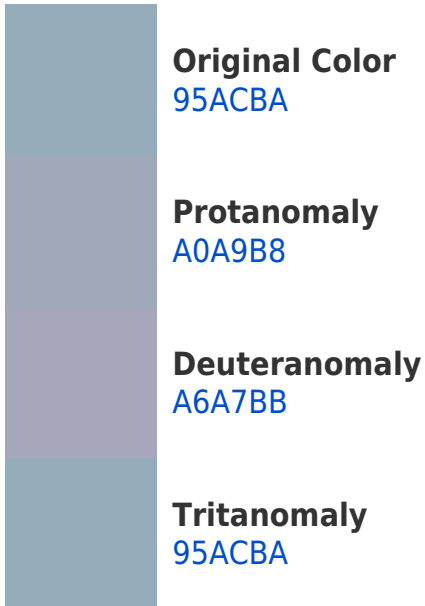
Color Blindness Simulation

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](#).

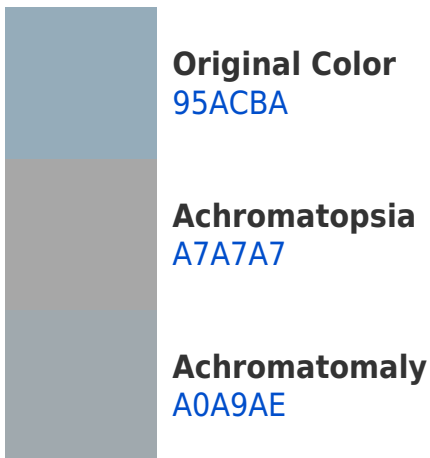
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95ACBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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