

# Converting Colors

Hex(95BABE)

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

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# **Color**

**Hex(95BABE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95BABE
RGB	149, 186, 190
RGB Percent	58%, 73%, 75%
CMY	0.4157, 0.2706, 0.2549
CMYK	0.22, 0.02, 0.00, 0.25
HSL	186°, 24%, 66%
HSV	186°, 22%, 75%
XYZ	39.2476, 45.2251, 55.3759
YIQ	175.3930, -23.3360, -6.6000

# Conversions

## Conversions Part 2

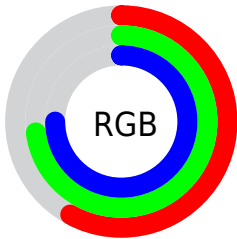
Format	Color
<a href="#">RYB</a>	<a href="#">149, 168, 190</a>
Decimal	<a href="#">9812670</a>
CIELab	<a href="#">73.04, -11.46, -6.13</a>
CIELCh	<a href="#">73, 12.997, 208.123</a>
Yxy	<a href="#">45.2251, 0.2806, 0.3234</a>
Android (android.graphics.Color)	<a href="#">4288002750 (0xFF95BABE)</a>
YUV	<a href="#">175.3930, 7.2013, -23.1467</a>
Hunter-Lab	<a href="#">67.2496, -13.5122, -1.7470</a>

# Details

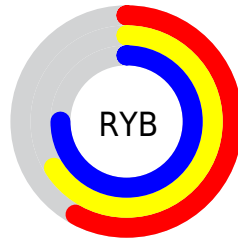
The Hex color **95BABE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE9995**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CCF2F6**, and **618589** is the 20% darker color. If you saturate the color by 10%, you get **82B8BE**, and if you desaturate by 10%, it is **A8BCBE**.

# Distribution



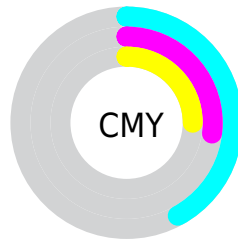
- Red (58%)
- Green (73%)
- Blue (75%)



- Red (58%)
- Yellow (66%)
- Blue (75%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (27%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 95BABE

 95BABE

FFFFFF

 7B9FA3

 CCF2F6

 618589

 E8FFFF

 486C6F

 315357

 193C40

 00262A

 001215

 000000

 95BABE

 95BABE

82B8BE

A8BCBE

6FB6BE

BBE8BE

5CB4BE

CEC0BE

49B3BE

E1C1BE

36B1BE

F4C3BE

23AFBE

FFC5BE

10ADBE

FFC7BE

00ABBE

FFC9BE

FFCBBE

# Harmonies

## Analogous

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



99BAB2



95BABE



9AB8C7

# Triad

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



95BABE



C2ADC0



BEB29C

# Complementary

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



95BABE



BE9995

# 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.



C8AE9F



95BABE



CBABB4

# Square

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



95BABE



B5B1C8



CDACA9



B1B69E

# Rectangle

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



95BABE



A1B6CA



CDACA9



C2B19C

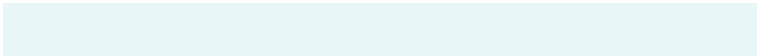


# Sweetspot

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



95BABE



E9F6F7



95BE98



747C7D



FCFCFC



7D7D7D



# Same Dimension

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



95BABE



B7F1F7



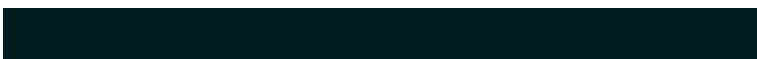
95A6BE



555D5E



008F9E



001C1F



# Inverse Universe

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



BE95BA



F7B7F1



BEAD95



5E555D



9E008F



1F001C



# Previews

## White Background



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

## Color Contrast Check

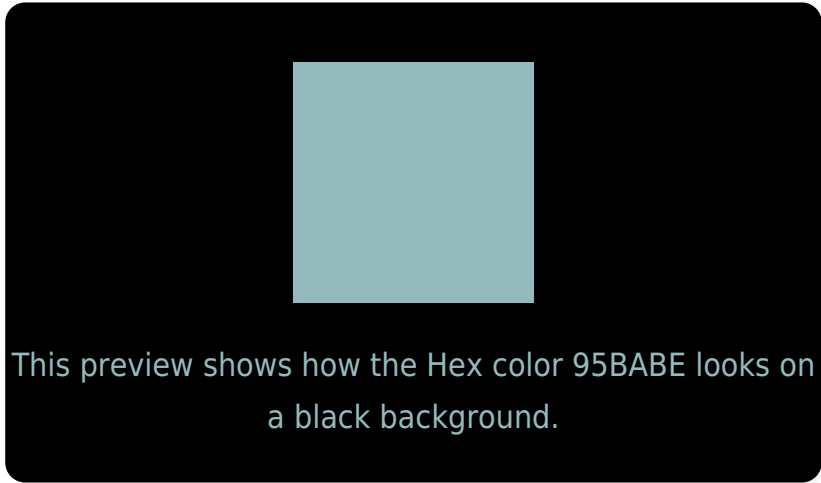
Large Text (above 18pt) WCAG AA × Fail

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

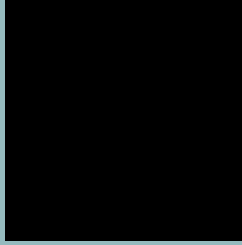
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

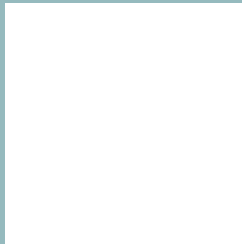
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95BABE Background



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

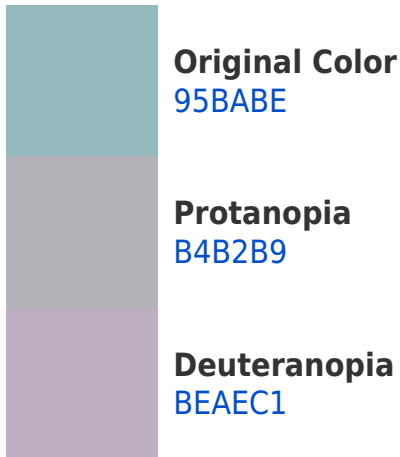


This preview shows how white text looks on a background with the Hex color 95BABE.

# 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](#).

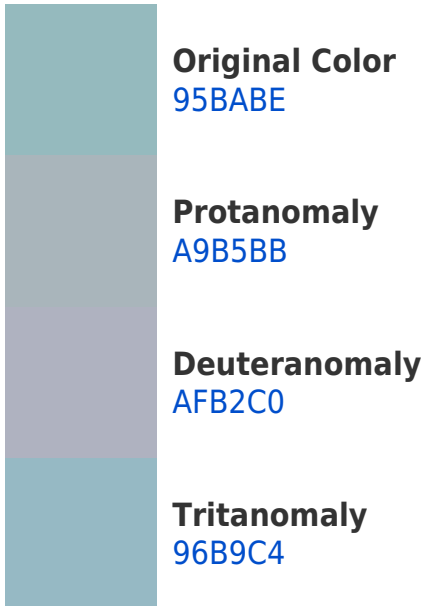
## Dichromacy



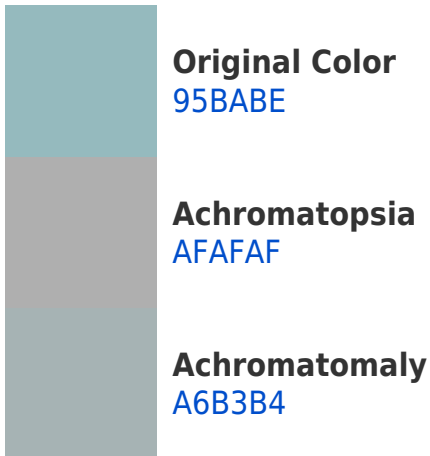


**Tritanopia**  
97B9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #95BABE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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