

Converting Colors

Hex(95ABBC)

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

Hex(95ABBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95ABBC)

Conversions

Conversions Part 1

Format	Color
Hex	95ABBC
RGB	149, 171, 188
RGB Percent	58%, 67%, 74%
CMY	0.4157, 0.3294, 0.2627
CMYK	0.21, 0.09, 0.00, 0.26
HSL	206°, 23%, 66%
HSV	206°, 21%, 74%
XYZ	36.0344, 39.1462, 53.2337
YIQ	166.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

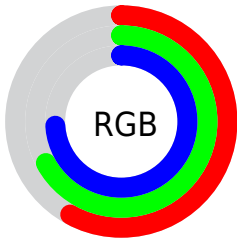
Format	Color
RYB	149, 163, 188
Decimal	9808828
CIELab	68.86, -3.88, -11.25
CIELCh	69, 11.904, 250.955
Yxy	39.1462, 0.2806, 0.3048
Android (android.graphics.Color)	4287998908 (0xFF95ABBC)
YUV	166.3600, 10.6685, -15.2247
Hunter-Lab	62.5669, -6.6879, -6.6487

Details

The Hex color **95ABBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCA695**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CCE2F4**, and **627787** is the 20% darker color. If you saturate the color by 10%, you get **82A3BC**, and if you desaturate by 10%, it is **A8B3BC**.

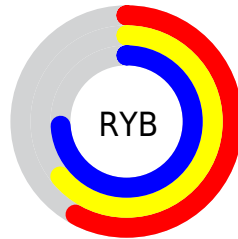
Distribution



Red (58%)

Green (67%)

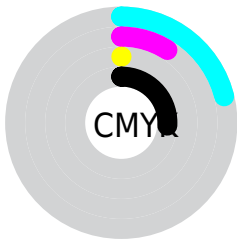
Blue (74%)



Red (58%)

Yellow (64%)

Blue (74%)

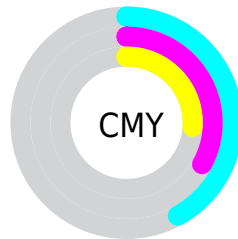


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 95ABBC

FFFFFF

■ CCE2F4

■ E8FFFF

■ 95ABBC

■ 7B91A1

■ 627787

■ 495E6D

■ 324755

■ 1B303E

■ 041B28

■ 000114

■ 000000

■ 95ABBC

■ 95ABBC

 82A3BC

 A8B3BC

 6F9BBC

 BBBBBC

 5D92BC

 CDC4BC

 4A8ABC


 E0CCBC

 3782BC

 F3D4BC

 247ABC

 FFDCBC

 1172BC

 FFE4BC

 006ABC

 FFEDBC

 FFF5BC

Harmonies

Analogous

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



8EADB6



95ABBC



A2A8BD

Triad

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



95ABBC



BFA1A4



A0AC98

Complementary

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



95ABBC



BCA695

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.



ADA993



95ABBC



BEA29A

Square

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



95ABBC



BAA1AF



B7A594



95AEA1

Rectangle

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



95ABBC



ABA5BA



B7A594



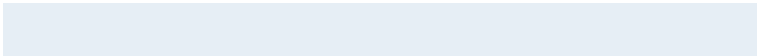
A4AB95

Sweetspot

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



95ABBC



E6EEF5



95BCA6



72777A



FAFAFA



7A7A7A

Same Dimension

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



95ABBC



B8DAF5



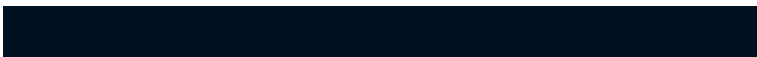
9598BC



555A5E



00599E



00111F

Inverse Universe

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



BC95AB



F5B8DA



BCB995



5E555A



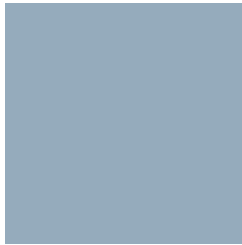
9E0059



1F0011

Previews

White Background



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

Color Contrast Check

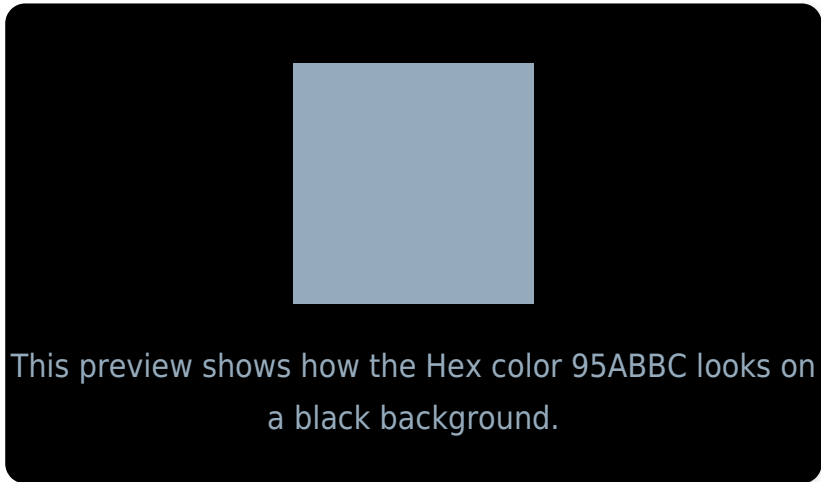
Large Text (above 18pt) WCAG AA × Fail

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

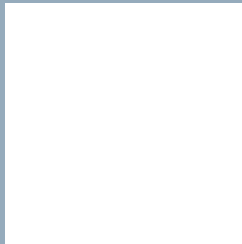
Any Text WCAG AAA ✓ Pass

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

Hex 95ABBC Background



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

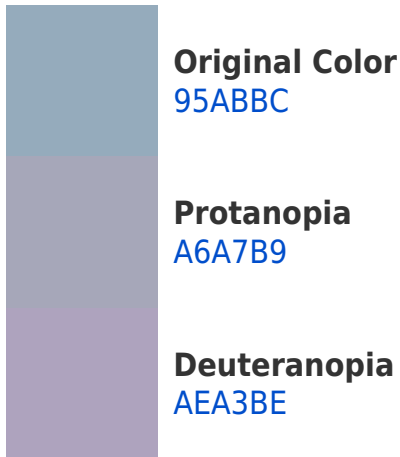


This preview shows how white text looks on a background with the Hex color 95ABBC.

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](#).

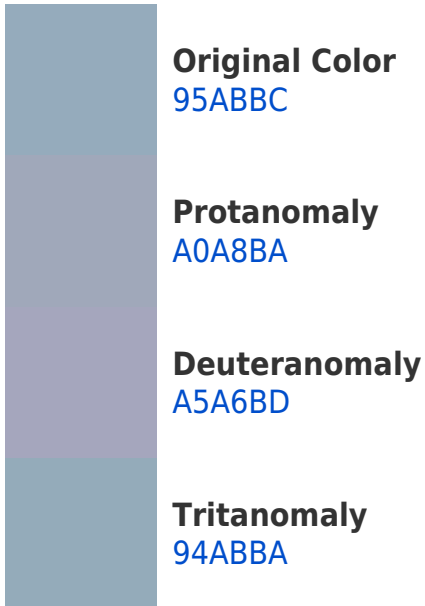
Dichromacy



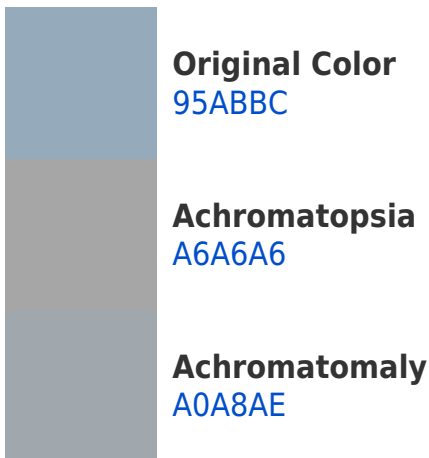


Tritanopia
94ABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95ABBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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