

Converting Colors

Hex(95AAAC)

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

Hex(95AAAC)	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(95AAAC)

Conversions

Conversions Part 1

Format	Color
Hex	95AAAC
RGB	149, 170, 172
RGB Percent	58%, 67%, 67%
CMY	0.4157, 0.3333, 0.3255
CMYK	0.13, 0.01, 0.00, 0.33
HSL	185°, 12%, 63%
HSV	185°, 13%, 67%
XYZ	34.2155, 38.1176, 44.5838
YIQ	163.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

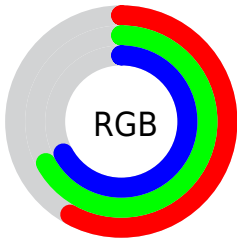
Format	Color
RYB	149, 160, 172
Decimal	9808556
CIELab	68.11, -6.85, -3.50
CIELCh	68, 7.690, 207.091
Yxy	38.1176, 0.2926, 0.3260
Android (android.graphics.Color)	4287998636 (0xFF95AAAC)
YUV	163.9490, 3.9691, -13.1103
Hunter-Lab	61.7394, -9.1206, 0.4026

Details

The Hex color **95AAAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9795**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CBE1E3**, and **627678** is the 20% darker color. If you saturate the color by 10%, you get **84A9AC**, and if you desaturate by 10%, it is **A6ABAC**.

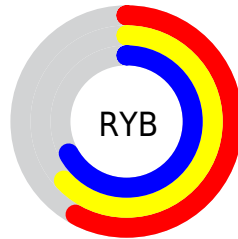
Distribution



Red (58%)

Green (67%)

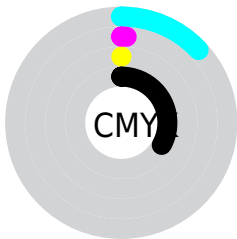
Blue (67%)



Red (58%)

Yellow (63%)

Blue (67%)

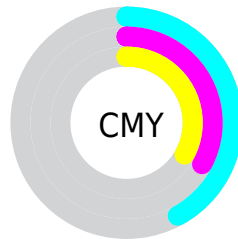


Cyan (13%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 95AAAC

 95AAAC

FFFFFF

 7B9091

 CBE1E3

 627678

 E7FEFF

 4A5D5F

 334647

 1D2F31

 071B1C

 000001

 000000

 95AAAC

 95AAAC

84A9AC

A6ABAC

73A7AC

B7ADAC

61A6AC

C9AEAC

50A4AC

DAB0AC

3FA3AC

EBB1AC

2EA1AC

FCB3AC

1DA0AC

FFB4AC

0B9EAC

FFB6AC

009DAC

FFB7AC

Harmonies

Analogous

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



97AAA5



95AAAC



98A9B1

Triad

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



95AAAC



AFA2AE



ADA598

Complementary

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



95AAAC



AC9795

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.



B3A39B



95AAAC



B4A1A7

Square

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



95AAAC



A7A4B2



B5A2A0



A5A79A

Rectangle

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



95AAAC



9CA7B3



B5A2A0



AFA499

Sweetspot

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



95AAAC



D7E0E0



95AC97



6B7070



F0F0F0



707070

Same Dimension

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



95AAAC



BCDDE0



959FAC



4E5657



008996



001517

Inverse Universe

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



AC95AA



E0BCDD



ACA295



574E56



960089



170015

Previews

White Background



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

Color Contrast Check

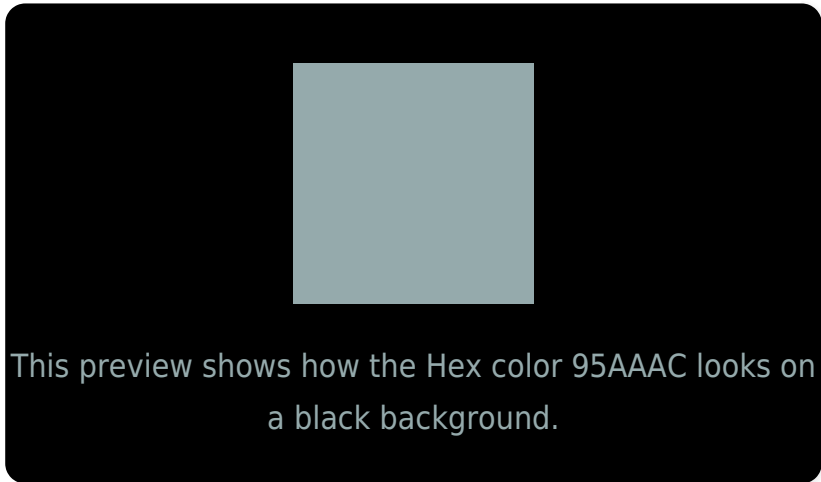
Large Text (above 18pt) WCAG AA × Fail

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

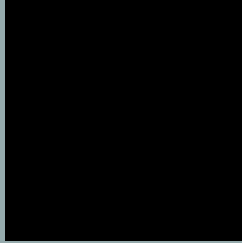
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

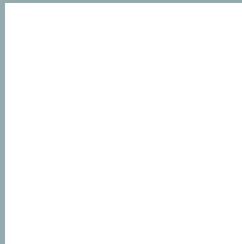
Any Text WCAG AAA ✓ Pass

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

Hex 95AAAC Background



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



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

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
97A8B6

Trichromacy



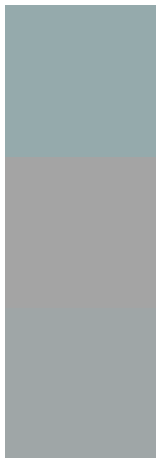
Original Color
95AAAC

Protanomaly
A1A7AA

Deuteranomaly
A7A4AD

Tritanomaly
96A9B2

Monochromacy



Original Color
95AAAC

Achromatopsia
A4A4A4

Achromatomaly
9FA6A7

CSS Examples

Text

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

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

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 #95AAAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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