

# Converting Colors

Hex(95A5AE)

Have a look what the booklet for  
Hex(95A5AE) contains.

<b>Hex(95A5AE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(95A5AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95A5AE
RGB	149, 165, 174
RGB Percent	58%, 65%, 68%
CMY	0.4157, 0.3529, 0.3176
CMYK	0.14, 0.05, 0.00, 0.32
HSL	202°, 13%, 63%
HSV	202°, 14%, 68%
XYZ	33.4895, 36.3558, 45.2967
YIQ	161.2420, -12.4250, -0.5930

# Conversions

## Conversions Part 2

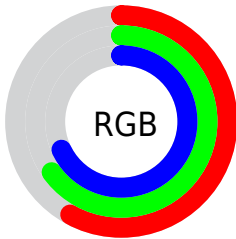
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 159, 174
Decimal	9807278
CIELab	66.79, -3.71, -6.56
CIElCh	67, 7.534, 240.529
Yxy	36.3558, 0.2909, 0.3157
Android (android.graphics.Color)	4287997358 (0xFF95A5AE)
YUV	161.2420, 6.2897, -10.7362
Hunter-Lab	60.2958, -6.3750, -2.3340

# Details

The Hex color **95A5AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9E95**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CBDCE5**, and **62717A** is the 20% darker color. If you saturate the color by 10%, you get **849FAE**, and if you desaturate by 10%, it is **A6ABAE**.

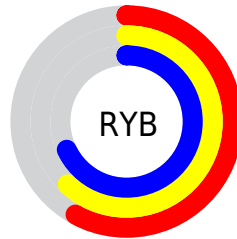
# Distribution



Red (58%)

Green (65%)

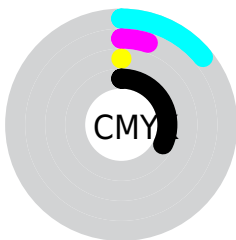
Blue (68%)



Red (58%)

Yellow (62%)

Blue (68%)

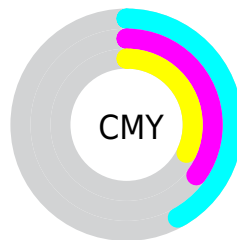


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (35%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95A5AE 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 95A5AE by changing the saturation by 10% instead.



■ 95A5AE

■ 95A5AE

FFFFFF

■ 7B8B93

■ CBDCE5

■ 62717A

■ E7F8FF

■ 4A5961

■ 334149

■ 1D2B33

■ 07171E

■ 000002

■ 000000

■ 95A5AE

■ 95A5AE

849FAE

A6ABAE

7298AE

B8B2AE

6192AE

C9B8AE

4F8CAE

DBBEAE

3E86AE

ECC4AE

2D7FAE

FDCBAE

1B79AE

FFD1AE

0A73AE

FFD7AE

006FAE

FFDDAE

# Harmonies

## Analogous

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



92A6A9



95A5AE



9CA3B0

# Triad

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



95A5AE



B09EA3



A0A497

# Complementary

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



95A5AE



AE9E95

# 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.



A8A295



95A5AE



B19E9C

# Square

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



95A5AE



AC9FA9



AEA097



99A69C

# Rectangle

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



95A5AE



A1A1AF



AEA097



A3A396



# Sweetspot

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



95A5AE



DAE0E3



95AE9E



6D7173



F2F2F2



737373



# Same Dimension

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



95A5AE



BCD5E3



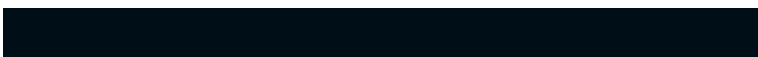
9599AE



4E5457



006096



000F17



# Inverse Universe

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



AE95A5



E3BCD5



AEAA95



574E54



960060

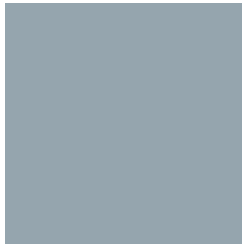


17000F



# Previews

## White Background



This preview shows how the Hex color 95A5AE looks on a white background.

## Color Contrast Check

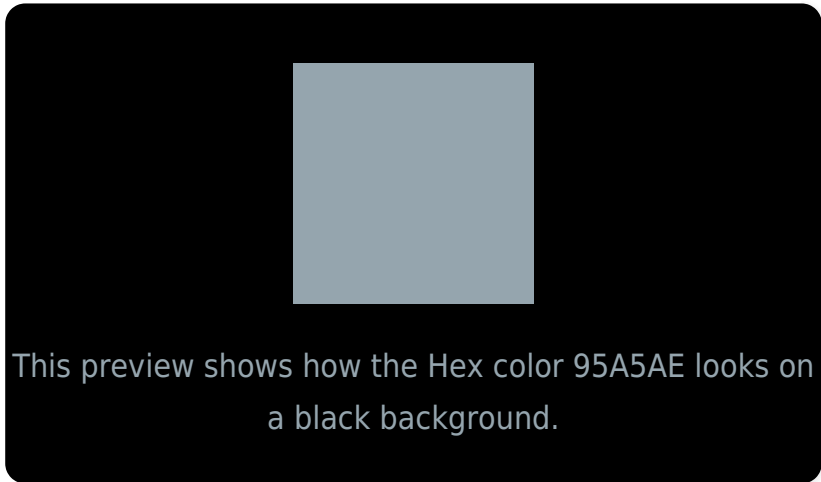
Large Text (above 18pt) WCAG AA × Fail

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

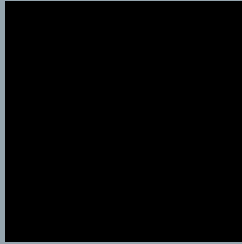
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

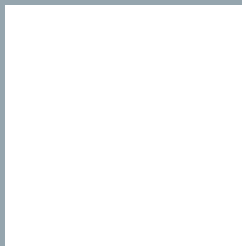
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95A5AE Background



This preview shows how black text looks on a background with the Hex color 95A5AE.



This preview shows how white text looks on a background with the Hex color 95A5AE.

# 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**  
96A4B2

# Trichromacy



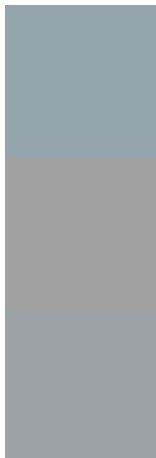
**Original Color**  
95A5AE

**Protanomaly**  
9DA2AD

**Deuteranomaly**  
A4A1AF

**Tritanomaly**  
96A4B1

# Monochromacy



**Original Color**  
95A5AE

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
9DA2A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95A5AE 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 #95A5AE looks like.

```
.text, #text, p{  
    color:#95A5AE  
}
```

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 #95A5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A5AE
}
```

## Border

The CSS property to change the border of an element to Hex 95A5AE 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
#95A5AE }
```

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

```
.border{ border-color:#95A5AE }
```

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

Here you see how a box with a 4 pixel #95A5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A5AE; -webkit-box-shadow:4px 4px  
4px 4px #95A5AE; box-shadow:4px 4px 4px  
4px #95A5AE }
```

# Background

The CSS property to change the background color of an element to Hex 95A5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A5AE }
```

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

```
.background{ background-color:#95A5AE }
```

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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