

Converting Colors

Hex(95A6A6)

Have a look what the booklet for
Hex(95A6A6) contains.

Hex(95A6A6)	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(95A6A6)

Conversions

Conversions Part 1

Format	Color
Hex	95A6A6
RGB	149, 166, 166
RGB Percent	58%, 65%, 65%
CMY	0.4157, 0.3490, 0.3490
CMYK	0.10, 0.00, 0.00, 0.35
HSL	180°, 9%, 62%
HSV	180°, 10%, 65%
XYZ	32.9136, 36.4152, 41.3705
YIQ	160.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

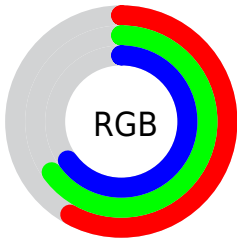
Format	Color
RYB	149, 158, 166
Decimal	9807526
CIELab	66.84, -5.94, -2.04
CIElCh	67, 6.276, 198.935
Yxy	36.4152, 0.2973, 0.3290
Android (android.graphics.Color)	4287997606 (0xFF95A6A6)
YUV	160.9170, 2.5059, -10.4512
Hunter-Lab	60.3450, -8.2456, 1.5943

Details

The Hex color **95A6A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69595**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CBDDDD**, and **627272** is the 20% darker color. If you saturate the color by 10%, you get **84A6A6**, and if you desaturate by 10%, it is **A6A6A6**.

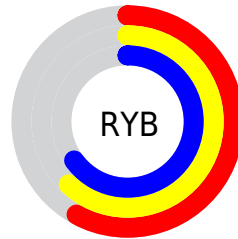
Distribution



Red (58%)

Green (65%)

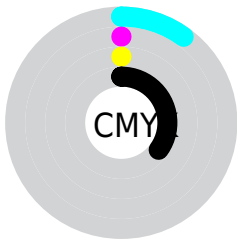
Blue (65%)



Red (58%)

Yellow (62%)

Blue (65%)

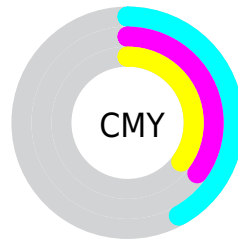


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A6A6 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 95A6A6 by changing the saturation by 10% instead.



95A6A6



95A6A6

FFFFFF



7B8C8C



CBDDDD



627272



E7FAFA



4A5A5A



334242



1E2C2C



071818



000000



95A6A6



95A6A6



84A6A6



A6A6A6

 74A6A6

 B6A6A6

 63A6A6

 C7A6A6

 53A6A6

 D7A6A6

 42A6A6

 E8A6A6

 31A6A6

 F9A6A6

 21A6A6

 FFA6A6

 10A6A6

 00A6A6

Harmonies

Analogous

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



98A6A0



95A6A6



96A5AB

Triad

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



95A6A6



A8A0AA



AAA198

Complementary

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



95A6A6



A69595

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.



AEA09A



95A6A6



AD9FA5

Square

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



95A6A6



A1A2AD



AF9F9F



A3A398

Rectangle

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



95A6A6



99A4AD



AF9F9F



ABA198

Sweetspot

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



95A6A6



D2D9D9



95A695



696E6E



EDEDED



6E6E6E

Same Dimension

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



95A6A6



BFD9D9



959DA6



4C5454



009494



001414

Inverse Universe

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



A695A6



D9BFD9



A69D95



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 95A6A6 looks on a white background.

Color Contrast Check

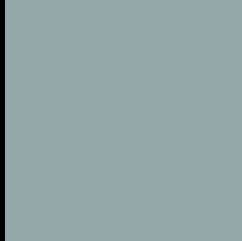
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 95A6A6 looks on a 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 95A6A6 Background



This preview shows how black text looks on a background with the Hex color 95A6A6.

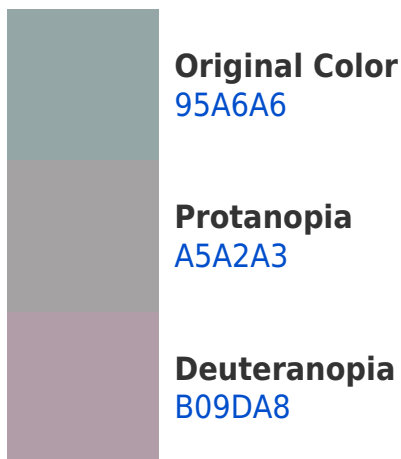


This preview shows how white text looks on a background with the Hex color 95A6A6.

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
97A4B1

Trichromacy



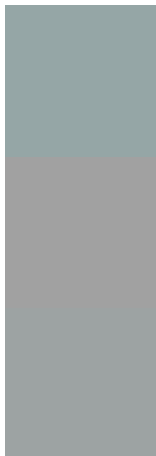
Original Color
95A6A6

Protanomaly
9FA3A4

Deuteranomaly
A6A0A7

Tritanomaly
96A5AD

Monochromacy



Original Color
95A6A6

Achromatopsia
A1A1A1

Achromatomaly
9DA3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A6A6 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 #95A6A6 looks like.

```
.text, #text, p{  
    color:#95A6A6  
}
```

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 #95A6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A6A6
}
```

Border

The CSS property to change the border of an element to Hex 95A6A6 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
#95A6A6 }
```

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

```
.border{ border-color:#95A6A6 }
```

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

Here you see how a box with a 4 pixel #95A6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A6A6; -webkit-box-shadow:4px 4px  
4px 4px #95A6A6; box-shadow:4px 4px 4px  
4px #95A6A6 }
```

Background

The CSS property to change the background color of an element to Hex 95A6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A6A6 }
```

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

```
.background{ background-color:#95A6A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor