

Converting Colors

Hex(95A69C)

Have a look what the booklet for
Hex(95A69C) contains.

Hex(95A69C)	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(95A69C)

Conversions

Conversions Part 1

Format	Color
Hex	95A69C
RGB	149, 166, 156
RGB Percent	58%, 65%, 61%
CMY	0.4157, 0.3490, 0.3882
CMYK	0.10, 0.00, 0.06, 0.35
HSL	145°, 9%, 62%
HSV	145°, 10%, 65%
XYZ	32.0314, 36.0623, 36.7250
YIQ	159.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

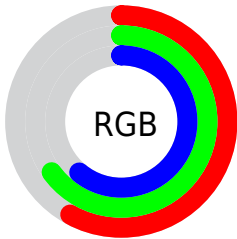
Format	Color
RYB	149, 161, 166
Decimal	9807516
CIELab	66.57, -7.95, 3.14
CIELCh	67, 8.543, 158.441
Yxy	36.0623, 0.3056, 0.3440
Android (android.graphics.Color)	4287997596 (0xFF95A69C)
YUV	159.7770, -1.8621, -9.4514
Hunter-Lab	60.0519, -9.8798, 5.7773

Details

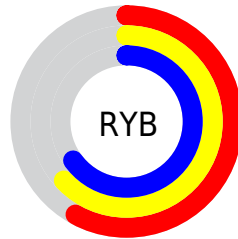
The Hex color **95A69C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6959F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CBDDD2**, and **627269** is the 20% darker color. If you saturate the color by 10%, you get **84A692**, and if you desaturate by 10%, it is **A6A6A6**.

Distribution



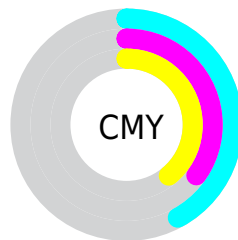
- Red (58%)
- Green (65%)
- Blue (61%)



- Red (58%)
- Yellow (63%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A69C 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 95A69C by changing the saturation by 10% instead.

■ 95A69C

FFFFFF

■ CBDDD2

■ E7FAEF

■ 95A69C

■ 7B8C82

■ 627269

■ 4A5A51

■ 34423A

■ 1E2C24

■ 07180F

■ 000000

■ 95A69C

■ 84A692

■ 95A69C

■ A6A6A6

 74A688

 B6A6B0

 63A67F

 C7A6B9

 53A675

 D7A6C3

 42A66B

 E8A6CD

 31A661

 F9A6D7

 21A658

 FFA6E0

 10A64E

 FFA6EA

 00A644

 FFA6F4

Harmonies

Analogous

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



9DA496



95A69C



90A7A4

Triad

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



95A69C



9DA2B1



B29E99

Complementary

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



95A69C



A6959F

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.



B29DA0



95A69C



A69FAE

Square

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



95A69C



94A4B0



AE9DA8



AEA094

Rectangle

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



95A69C



8FA6A9



AE9DA8



B39D9B

Sweetspot

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



95A69C



D2D9D5



9FA695



696E6B



EDEDED



6E6E6E

Same Dimension

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



95A69C



BFD9C9



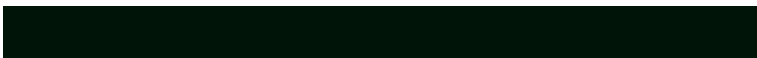
95A6A4



4C544F



00943D



001408

Inverse Universe

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



A6959F



D9BFCE



A69597



544C51



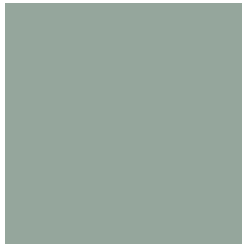
940057



14000C

Previews

White Background



This preview shows how the Hex color 95A69C looks on a white background.

Color Contrast Check

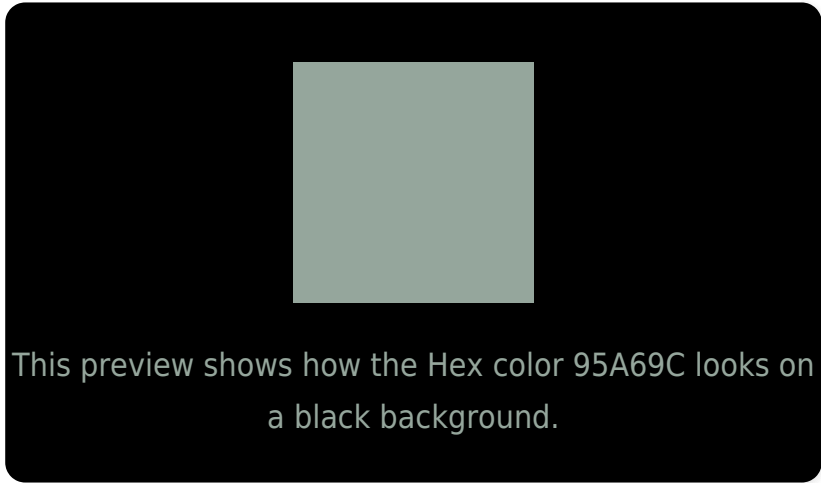
Large Text (above 18pt) WCAG AA × Fail

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

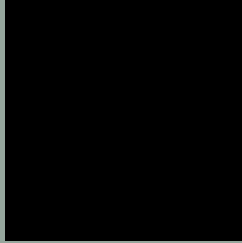
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

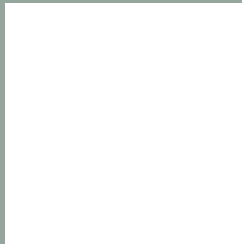
Any Text WCAG AAA ✓ Pass

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

Hex 95A69C Background



This preview shows how black text looks on a background with the Hex color 95A69C.



This preview shows how white text looks on a background with the Hex color 95A69C.

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
98A3B0

Trichromacy



Original Color
95A69C

Protanomaly
A0A39A

Deuteranomaly
A8A09D

Tritanomaly
97A4A9

Monochromacy



Original Color
95A69C

Achromatopsia
A0A0A0

Achromatomaly
9CA29F

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A69C 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 #95A69C looks like.

```
.text, #text, p{  
    color:#95A69C  
}
```

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 #95A69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A69C  
}
```

Border

The CSS property to change the border of an element to Hex 95A69C 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  
#95A69C }
```

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

```
.border{ border-color:#95A69C }
```

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

Here you see how a box with a 4 pixel #95A69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A69C; -webkit-box-shadow:4px 4px  
4px 4px #95A69C; box-shadow:4px 4px 4px  
4px #95A69C }
```

Background

The CSS property to change the background color of an element to Hex 95A69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A69C }
```

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

```
.background{ background-color:#95A69C }
```

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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