

Converting Colors

Hex(95A99C)

Have a look what the booklet for
Hex(95A99C) contains.

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Color

Hex(95A99C)

Conversions

Conversions Part 1

Format	Color
Hex	95A99C
RGB	149, 169, 156
RGB Percent	58%, 66%, 61%
CMY	0.4157, 0.3373, 0.3882
CMYK	0.12, 0.00, 0.08, 0.34
HSL	141°, 10%, 62%
HSV	141°, 12%, 66%
XYZ	32.5831, 37.1658, 36.9089
YIQ	161.5380, -7.7470, -8.2830

Conversions

Conversions Part 2

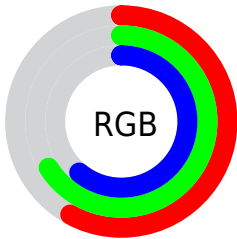
Format	Color
RYB	149, 164, 169
Decimal	9808284
CIELab	67.40, -9.55, 4.34
CIELCh	67, 10.494, 155.543
Yxy	37.1658, 0.3055, 0.3485
Android (android.graphics.Color)	4287998364 (0xFF95A99C)
YUV	161.5380, -2.7302, -10.9958
Hunter-Lab	60.9638, -11.2841, 6.7791

Details

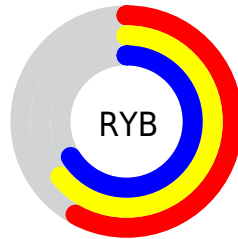
The Hex color **95A99C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A995A2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBE0D2**, and **627569** is the 20% darker color. If you saturate the color by 10%, you get **84A991**, and if you desaturate by 10%, it is **A6A9A7**.

Distribution



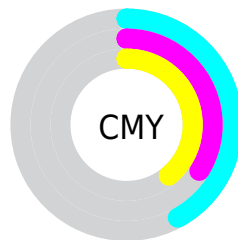
- Red (58%)
- Green (66%)
- Blue (61%)



- Red (58%)
- Yellow (64%)
- Blue (66%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A99C 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 95A99C by changing the saturation by 10% instead.

■ 95A99C

FFFFFF

■ CBE0D2

■ E7FDEF

■ 95A99C

■ 7B8F82

■ 627569

■ 4A5C51

■ 33453A

■ 1E2E24

■ 071A0F

■ 000000

■ 95A99C

■ 84A991

■ 95A99C

■ A6A9A7

 73A986

 B7A9B2

 62A97B

 C8A9BD

 51A970

 D9A9C8

 41A965

 E9A9D3

 30A95A

 FAA9DE

 1FA94F

 FFA9E9

 0EA944

 FFA9F4

 00A93B

 FFA9FF

Harmonies

Analogous

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



9FA795



95A99C



8EAAA6

Triad

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



95A99C



9CA4B7



B89F9A

Complementary

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



95A99C



A995A2

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.



B89EA3



95A99C



A8A1B3

Square

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



95A99C



92A7B5



B29FAC



B3A193

Rectangle

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



95A99C



8CAAAC



B29FAC



B99E9C

Sweetspot

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



95A99C



D3DBD6



A2A995



686E6A



EDEDED



6E6E6E

Same Dimension

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



95A99C



BDDBC7



95A9A6



4C544F



009434



001407

Inverse Universe

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



A995A2



DBBDD1



A99598



544C51



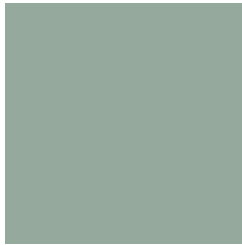
940060



14000D

Previews

White Background



This preview shows how the Hex color 95A99C looks on a white background.

Color Contrast Check

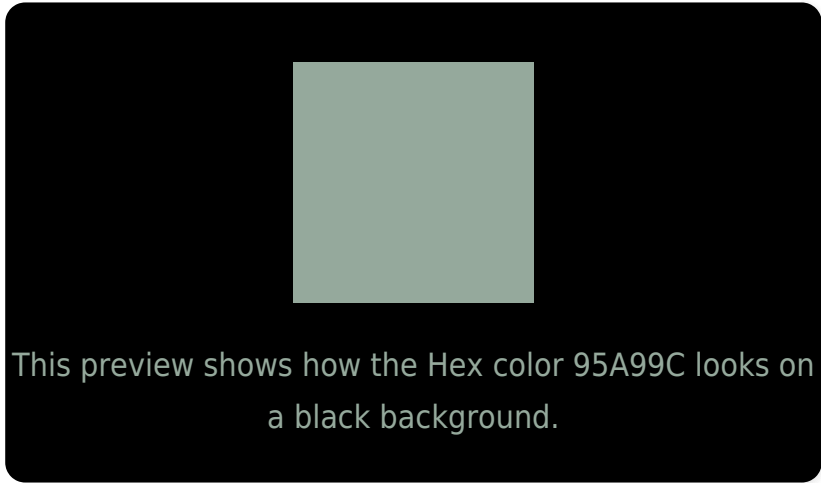
Large Text (above 18pt) WCAG AA × Fail

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

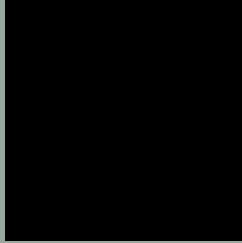
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

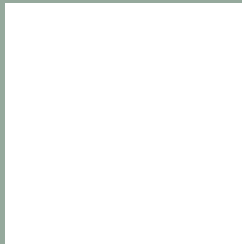
Any Text WCAG AAA ✓ Pass

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

Hex 95A99C Background



This preview shows how black text looks on a background with the Hex color 95A99C.

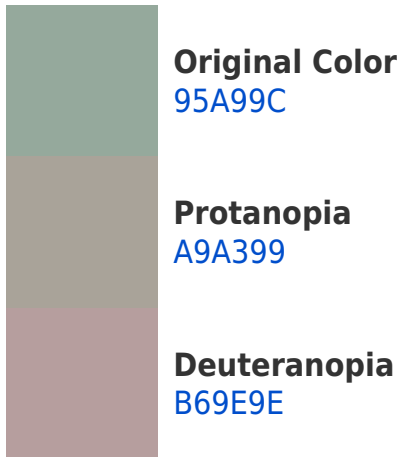


This preview shows how white text looks on a background with the Hex color 95A99C.

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
99A6B3

Trichromacy



Original Color
95A99C

Protanomaly
A2A59A

Deuteranomaly
AAA29D

Tritanomaly
98A7AB

Monochromacy



Original Color
95A99C

Achromatopsia
A2A2A2

Achromatomaly
9DA5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A99C 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 #95A99C looks like.

```
.text, #text, p{  
    color:#95A99C  
}
```

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 #95A99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A99C
}
```

Border

The CSS property to change the border of an element to Hex 95A99C 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
#95A99C }
```

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

```
.border{ border-color:#95A99C }
```

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

Here you see how a box with a 4 pixel #95A99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A99C; -webkit-box-shadow:4px 4px  
4px 4px #95A99C; box-shadow:4px 4px 4px  
4px #95A99C }
```

Background

The CSS property to change the background color of an element to Hex 95A99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A99C }
```

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

```
.background{ background-color:#95A99C }
```

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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