

Converting Colors

Hex(95A89B)

Have a look what the booklet for
Hex(95A89B) contains.

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Color

Hex(95A89B)

Conversions

Conversions Part 1

Format	Color
Hex	95A89B
RGB	149, 168, 155
RGB Percent	58%, 66%, 61%
CMY	0.4157, 0.3412, 0.3922
CMYK	0.11, 0.00, 0.08, 0.34
HSL	139°, 10%, 62%
HSV	139°, 11%, 66%
XYZ	32.3135, 36.7614, 36.4029
YIQ	160.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

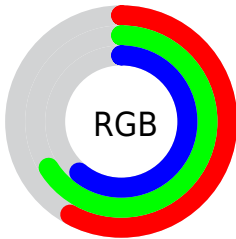
Format	Color
RYB	149, 163, 168
Decimal	9808027
CIELab	67.10, -9.21, 4.46
CIElCh	67, 10.235, 154.159
Yxy	36.7614, 0.3064, 0.3485
Android (android.graphics.Color)	4287998107 (0xFF95A89B)
YUV	160.8370, -2.8776, -10.3810
Hunter-Lab	60.6312, -10.9728, 6.8441

Details

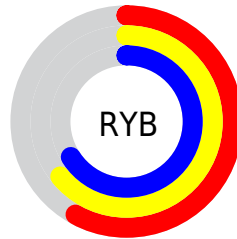
The Hex color **95A89B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A895A2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CBD1D1**, and **627468** is the 20% darker color. If you saturate the color by 10%, you get **84A890**, and if you desaturate by 10%, it is **A6A8A6**.

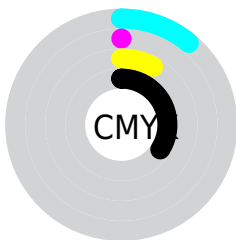
Distribution



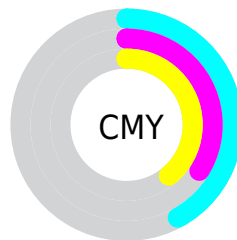
- Red (58%)
- Green (66%)
- Blue (61%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95A89B 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 95A89B by changing the saturation by 10% instead.

■ 95A89B

FFFFFF

■ CBDFD1

■ E7FCEE

■ 95A89B

■ 7B8E81

■ 627468

■ 4A5B50

■ 334439

■ 1E2E23

■ 07190E

■ 000000

■ 95A89B

■ 84A890

■ 95A89B

■ A6A8A6

 73A884

 B7A8B2

 63A879

 C7A8BD

 52A86D

 D8A8C9

 41A862

 E9A8D4

 30A856

 FAA8E0

 1FA84B

 FFA8EB

 0FA83F

 FFA8F7

 00A835

 FFA8FF

Harmonies

Analogous

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



9FA694



95A89B



8EA9A4

Triad

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



95A89B



9BA4B5



B79E99

Complementary

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



95A89B



A895A2

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.



B69DA2



95A89B



A7A1B3

Square

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



95A89B



91A6B4



B19EAB



B2A093

Rectangle

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



95A89B



8CA9AA



B19EAB



B79D9C

Sweetspot

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



95A89B



D5DBD7



A2A895



696E6B



EDEDED



6E6E6E

Same Dimension

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



95A89B



BDDBC6



95A8A4



4C544E



00942F



001406

Inverse Universe

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



A895A2



DBBDD2



A89599



544C51



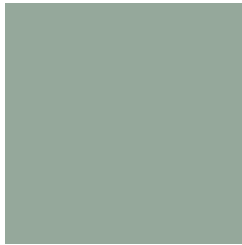
940065



14000E

Previews

White Background



This preview shows how the Hex color 95A89B looks on a white background.

Color Contrast Check

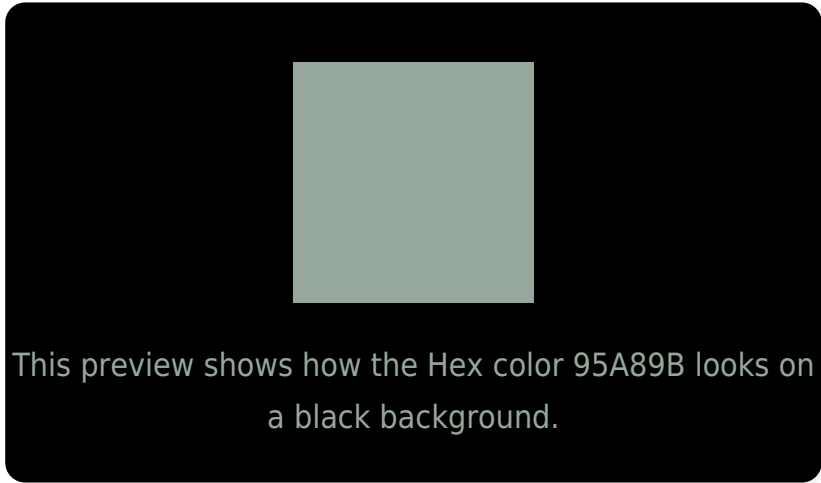
Large Text (above 18pt) WCAG AA × Fail

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

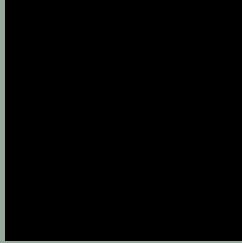
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

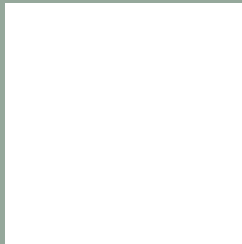
Any Text WCAG AAA ✓ Pass

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

Hex 95A89B Background



This preview shows how black text looks on a background with the Hex color 95A89B.

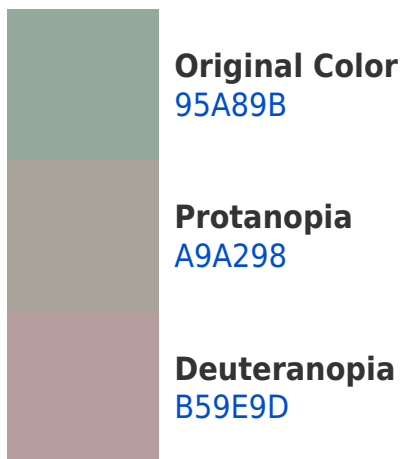


This preview shows how white text looks on a background with the Hex color 95A89B.

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
99A5B2

Trichromacy



Original Color
95A89B

Protanomaly
A2A499

Deuteranomaly
A9A29C

Tritanomaly
98A6AA

Monochromacy



Original Color
95A89B

Achromatopsia
A1A1A1

Achromatomaly
9DA49F

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A89B 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 #95A89B looks like.

```
.text, #text, p{  
    color:#95A89B  
}
```

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 #95A89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A89B
}
```

Border

The CSS property to change the border of an element to Hex 95A89B 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
#95A89B }
```

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

```
.border{ border-color:#95A89B }
```

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

Here you see how a box with a 4 pixel #95A89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A89B; -webkit-box-shadow:4px 4px  
4px 4px #95A89B; box-shadow:4px 4px 4px  
4px #95A89B }
```

Background

The CSS property to change the background color of an element to Hex 95A89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A89B }
```

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

```
.background{ background-color:#95A89B }
```

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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