

Converting Colors

Hex(95B69A)

Have a look what the booklet for
Hex(95B69A) contains.

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Color

Hex(95B69A)

Conversions

Conversions Part 1

Format	Color
Hex	95B69A
RGB	149, 182, 154
RGB Percent	58%, 71%, 60%
CMY	0.4157, 0.2863, 0.3961
CMYK	0.18, 0.00, 0.15, 0.29
HSL	129°, 18%, 65%
HSV	129°, 18%, 71%
XYZ	34.9551, 42.1786, 36.8708
YIQ	168.9410, -10.6800, -15.7040

Conversions

Conversions Part 2

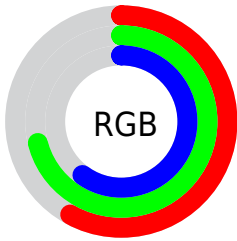
Format	Color
RYB	149, 178, 182
Decimal	9811610
CIELab	70.99, -16.74, 10.59
CIELCh	71, 19.811, 147.697
Yxy	42.1786, 0.3066, 0.3700
Android (android.graphics.Color)	4288001690 (0xFF95B69A)
YUV	168.9410, -7.3659, -17.4883
Hunter-Lab	64.9450, -17.5804, 11.8012

Details

The Hex color **95B69A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B695B1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CBEED0**, and **628167** is the 20% darker color. If you saturate the color by 10%, you get **83B68B**, and if you desaturate by 10%, it is **A7B6A9**.

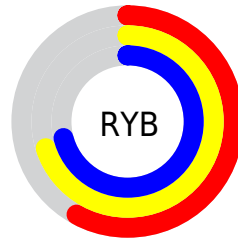
Distribution



Red (58%)

Green (71%)

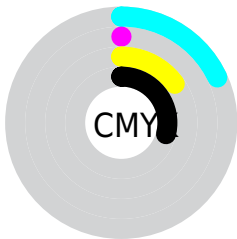
Blue (60%)



Red (58%)

Yellow (70%)

Blue (71%)

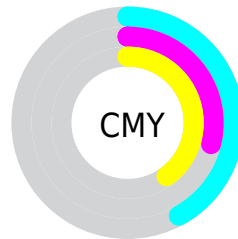


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B69A 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 95B69A by changing the saturation by 10% instead.



95B69A



95B69A

FFFFFF



7B9B80



CBEED0



628167



E8FFED



49684F



325038



1C3922



06230D



000700



000000



95B69A



95B69A

 83B68B

 A7B6A9

 71B67B

 B9B6B9

 5EB66C

 CCB6C8

 4CB65C

 DEB6D8

 3AB64D

 F0B6E7

 28B63D

 FFB6F7

 16B62E

 FFB6FF

 03B61E

 00B61C

Harmonies

Analogous

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



AAB28E



95B69A



84B8AC

Triad

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



95B69A



97B0D1



D3A29E

Complementary

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



95B69A



B695B1

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.



D1A1B0



95B69A



AFAACE

Square

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



95B69A



84B5CC



C4A4C1



CCA690

Rectangle

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



95B69A



7DB8B8



C4A4C1



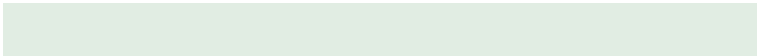
D3A1A4

Sweetspot

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



95B69A



E1EDE3



B1B695



717872



F7F7F7



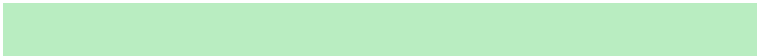
787878

Same Dimension

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



95B69A



B9EDC1



95B6AA



535C54



009C18



001C04

Inverse Universe

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



B695B1



EDB9E5



B695A1



5C535A



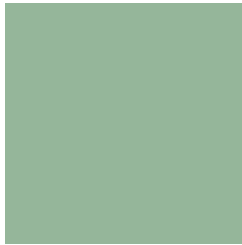
9C0084



1C0018

Previews

White Background



This preview shows how the Hex color 95B69A looks on a white background.

Color Contrast Check

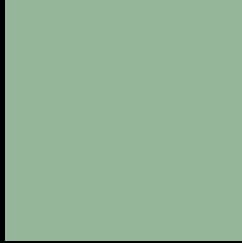
Large Text (above 18pt) WCAG AA × Fail

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 95B69A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

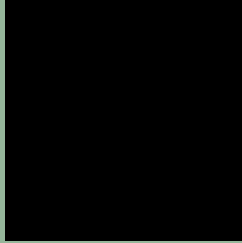
Any Text WCAG AA ✓ Pass

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 95B69A Background



This preview shows how black text looks on a background with the Hex color 95B69A.

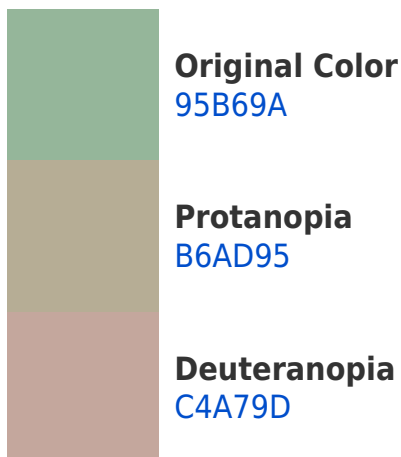


This preview shows how white text looks on a background with the Hex color 95B69A.

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
9BB1BF

Trichromacy



Original Color
95B69A

Protanomaly
AAB097

Deuteranomaly
B3AC9C

Tritanomaly
99B3B2

Monochromacy



Original Color
95B69A

Achromatopsia
A9A9A9

Achromatomaly
A2AEA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 95B69A 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 #95B69A looks like.

```
.text, #text, p{  
    color:#95B69A  
}
```

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 #95B69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B69A
}
```

Border

The CSS property to change the border of an element to Hex 95B69A 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
#95B69A }
```

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

```
.border{ border-color:#95B69A }
```

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

Here you see how a box with a 4 pixel #95B69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B69A; -webkit-box-shadow:4px 4px  
4px 4px #95B69A; box-shadow:4px 4px 4px  
4px #95B69A }
```

Background

The CSS property to change the background color of an element to Hex 95B69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B69A }
```

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

```
.background{ background-color:#95B69A }
```

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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