

Converting Colors

Hex(95BA8C)

Have a look what the booklet for
Hex(95BA8C) contains.

Hex(95BA8C)	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(95BA8C)

Conversions

Conversions Part 1

Format	Color
Hex	95BA8C
RGB	149, 186, 140
RGB Percent	58%, 73%, 55%
CMY	0.4157, 0.2706, 0.4510
CMYK	0.20, 0.00, 0.25, 0.27
HSL	108°, 25%, 64%
HSV	108°, 25%, 73%
XYZ	34.6870, 43.4008, 31.3599
YIQ	169.6930, -7.2860, -22.1500

Conversions

Conversions Part 2

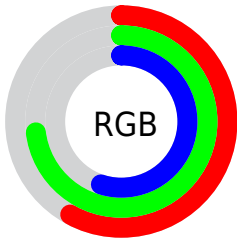
Format	Color
RYB	140, 186, 177
Decimal	9812620
CIELab	71.83, -21.25, 19.35
CIELCh	72, 28.737, 137.687
Yxy	43.4008, 0.3169, 0.3965
Android (android.graphics.Color)	4288002700 (0xFF95BA8C)
YUV	169.6930, -14.6386, -18.1478
Hunter-Lab	65.8793, -21.3044, 17.8922

Details

The Hex color **95BA8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B18CBA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CCF2C2**, and **61855A** is the 20% darker color. If you saturate the color by 10%, you get **86BA79**, and if you desaturate by 10%, it is **A4BA9F**.

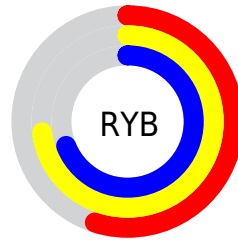
Distribution



Red (58%)

Green (73%)

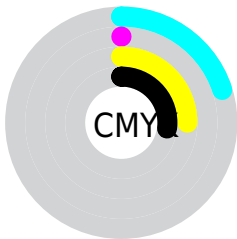
Blue (55%)



Red (55%)

Yellow (73%)

Blue (69%)

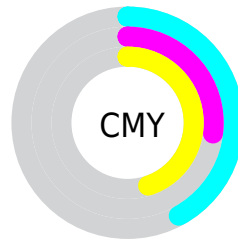


Cyan (20%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BA8C 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 95BA8C by changing the saturation by 10% instead.

 95BA8C

 95BA8C

FFFFFF

 7B9F72


 CCF2C2

 61855A

 E8FFDE

 496B42

 FFFFFA

 31532B

 1A3C16

 062500

 000C00

 000000

 95BA8C

 95BA8C

 86BA79

 A4BA9F

 77BA67

 B3BAB1

 68BA54

 C2BAC4

 59BA42

 D1BAD6

 4ABA2F

 E0BAE9

 3BBA1C

 EFBAFC

 2CBA0A

 FEBAFF

 24BA00

 FFBAFF

Harmonies

Analogous

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



B3B37E



95BA8C



77BEA4

Triad

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



95BA8C



7FB6E3



E59DA1

Complementary

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



95BA8C



B18CBA

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.



DD9EBC



95BA8C



A5ADE2

Square

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



95BA8C



63BCD6



C7A4D4



DFA28A

Rectangle

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



95BA8C



67BFB6



C7A4D4



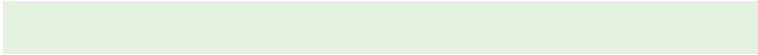
E49DAA

Sweetspot

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



95BA8C



E5F2E1



BAB18C



737A71



FAFAFA



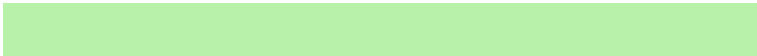
7A7A7A

Same Dimension

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



95BA8C



B8F2AA



8CBA9A



545C53



1E9C00



051C00

Inverse Universe

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



B18CBA



E4AAF2



BA8CAC



5A535C



7D009C



17001C

Previews

White Background



This preview shows how the Hex color 95BA8C looks on a white background.

Color Contrast Check

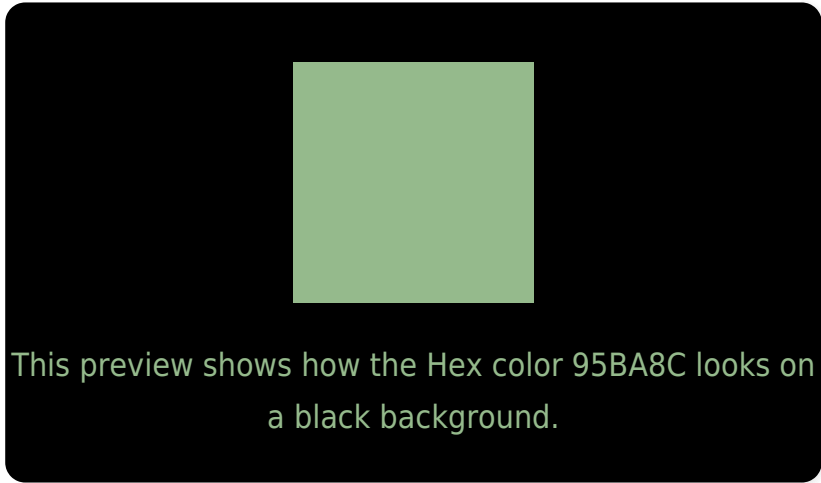
Large Text (above 18pt) WCAG AA × Fail

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

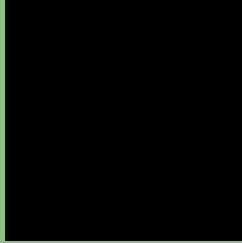
Any Text WCAG AA ✓ Pass

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 95BA8C Background



This preview shows how black text looks on a background with the Hex color 95BA8C.

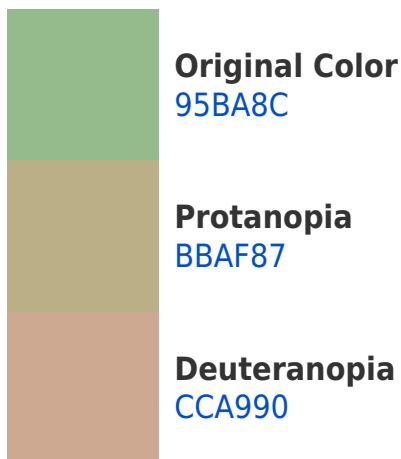


This preview shows how white text looks on a background with the Hex color 95BA8C.

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](#).

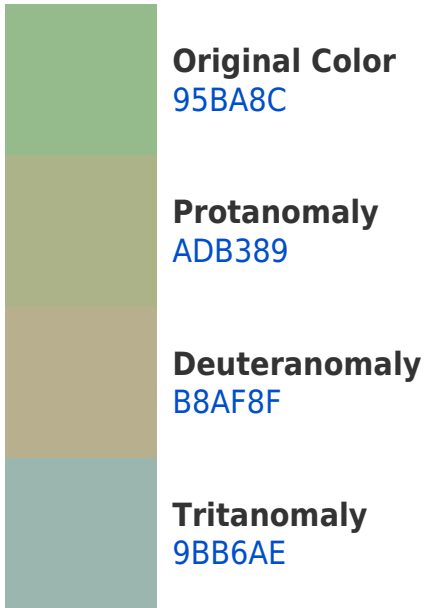
Dichromacy



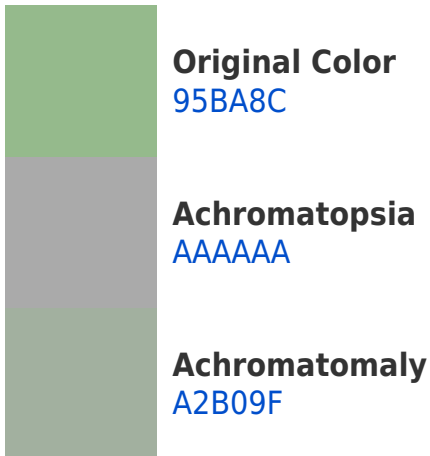


Tritanopia
9EB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BA8C 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 #95BA8C looks like.

```
.text, #text, p{  
    color:#95BA8C  
}
```

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 #95BA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BA8C
}
```

Border

The CSS property to change the border of an element to Hex 95BA8C 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
#95BA8C }
```

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

```
.border{ border-color:#95BA8C }
```

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

Here you see how a box with a 4 pixel #95BA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BA8C; -webkit-box-shadow:4px 4px  
4px 4px #95BA8C; box-shadow:4px 4px 4px  
4px #95BA8C }
```

Background

The CSS property to change the background color of an element to Hex 95BA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BA8C }
```

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

```
.background{ background-color:#95BA8C }
```

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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