

Converting Colors

Hex(95C18E)

Have a look what the booklet for
Hex(95C18E) contains.

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Color

Hex(95C18E)

Conversions

Conversions Part 1

Format	Color
Hex	95C18E
RGB	149, 193, 142
RGB Percent	58%, 76%, 56%
CMY	0.4157, 0.2431, 0.4431
CMYK	0.23, 0.00, 0.26, 0.24
HSL	112°, 29%, 66%
HSV	112°, 26%, 76%
XYZ	36.3469, 46.4825, 32.6475
YIQ	174.0300, -9.8530, -25.1890

Conversions

Conversions Part 2

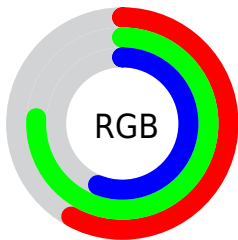
Format	Color
RYB	142, 193, 186
Decimal	9814414
CIELab	73.86, -24.40, 21.06
CIELCh	74, 32.231, 139.191
Yxy	46.4825, 0.3148, 0.4025
Android (android.graphics.Color)	4288004494 (0xFF95C18E)
YUV	174.0300, -15.7908, -21.9513
Hunter-Lab	68.1781, -24.1503, 19.3332

Details

The Hex color **95C18E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA8EC1**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **CCFAC4**, and **618B5B** is the 20% darker color. If you saturate the color by 10%, you get **84C17B**, and if you desaturate by 10%, it is **A6C1A1**.

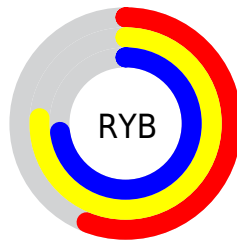
Distribution



Red (58%)

Green (76%)

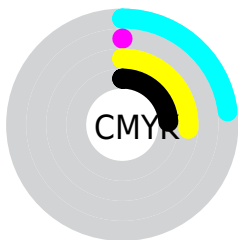
Blue (56%)



Red (56%)

Yellow (76%)

Blue (73%)

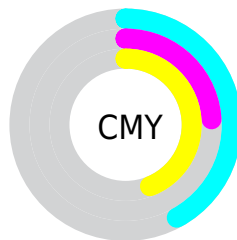


Cyan (23%)

Magenta (0%)

Yellow (26%)

Black (24%)



Cyan (42%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C18E 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 95C18E by changing the saturation by 10% instead.



95C18E



95C18E

FFFFFF



7BA674



CCFAC4



618B5B



E8FFE0



487244

FFFFFFD



30592D



184117



032B00



001600



000000



95C18E



95C18E

 84C17B

 A6C1A1

 74C167

 B6C1B5

 63C154

 C7C1C8

 52C141

 D8C1DB

 42C12E

 E8C1EE

 31C11A

 F9C1FF

 20C107

 FFC1FF

 1AC100

Harmonies

Analogous

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



B7BA7D



95C18E



73C5A9

Triad

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



95C18E



7EBCEF



F1A0A3

Complementary

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



95C18E



BA8EC1

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.



E9A0C2



95C18E



ABB2ED

Square

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



95C18E



5BC2E1



D1A7DC



E9A68A

Rectangle

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



95C18E



5FC6BE



D1A7DC



F09FAD

Sweetspot

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



95C18E



E9FAE6



C1B98E



727D70



FCFCFC



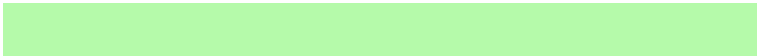
7D7D7D

Same Dimension

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



95C18E



B5FAAA



8EC1A0



596157



16A100



052100

Inverse Universe

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



BA8EC1



EFAAFA



C18EAF



605761



8B00A1



1D0021

Previews

White Background



This preview shows how the Hex color 95C18E looks on a white background.

Color Contrast Check

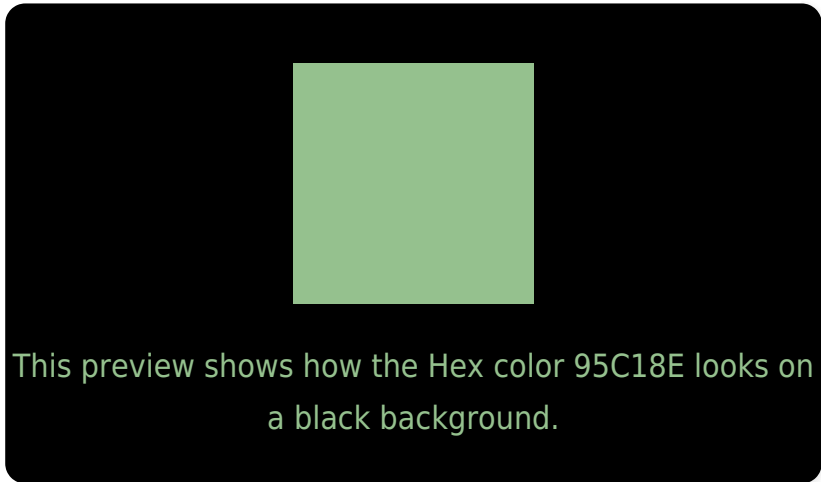
Large Text (above 18pt) WCAG AA × Fail

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

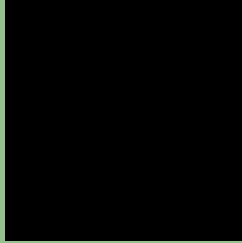
Any Text WCAG AA ✓ Pass

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 95C18E Background



This preview shows how black text looks on a background with the Hex color 95C18E.

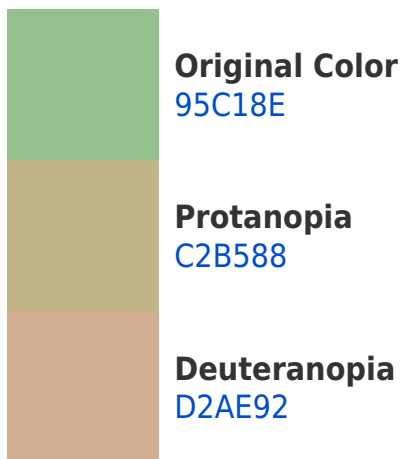


This preview shows how white text looks on a background with the Hex color 95C18E.

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](#).

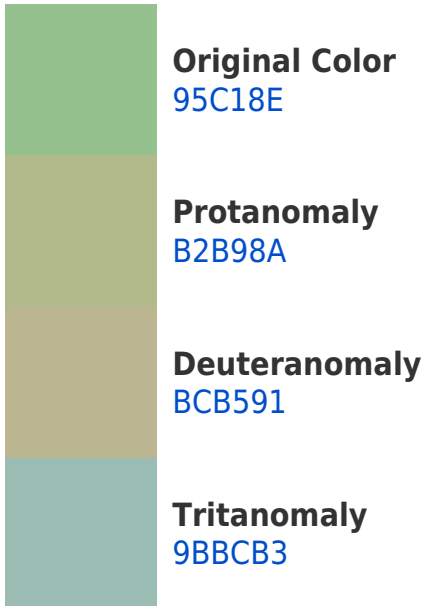
Dichromacy



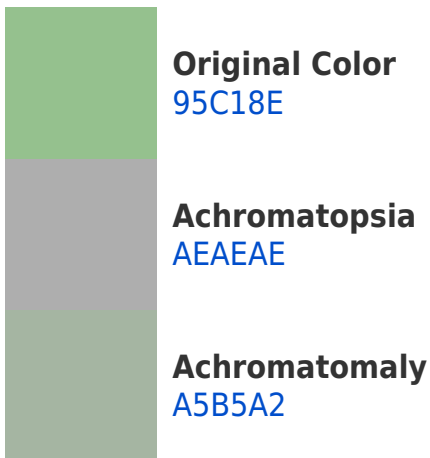


Tritanopia
9FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C18E 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 #95C18E looks like.

```
.text, #text, p{  
    color:#95C18E  
}
```

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 #95C18E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C18E
}
```

Border

The CSS property to change the border of an element to Hex 95C18E 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
#95C18E }
```

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

```
.border{ border-color:#95C18E }
```

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

Here you see how a box with a 4 pixel #95C18E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C18E; -webkit-box-shadow:4px 4px  
4px 4px #95C18E; box-shadow:4px 4px 4px  
4px #95C18E }
```

Background

The CSS property to change the background color of an element to Hex 95C18E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C18E }
```

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

```
.background{ background-color:#95C18E }
```

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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