

Converting Colors

Hex(99C19D)

Have a look what the booklet for
Hex(99C19D) contains.

Hex(99C19D)	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(99C19D)

Conversions

Conversions Part 1

Format	Color
Hex	99C19D
RGB	153, 193, 157
RGB Percent	60%, 76%, 62%
CMY	0.4000, 0.2431, 0.3843
CMYK	0.21, 0.00, 0.19, 0.24
HSL	126°, 24%, 68%
HSV	126°, 21%, 76%
XYZ	38.2926, 47.3466, 39.0189
YIQ	176.9360, -12.2840, -19.6760

Conversions

Conversions Part 2

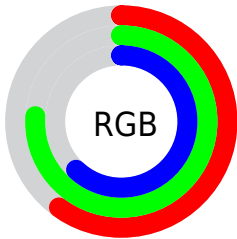
Format	Color
RYB	153, 189, 193
Decimal	10076573
CIELab	74.41, -20.42, 13.82
CIELCh	74, 24.655, 145.902
Yxy	47.3466, 0.3072, 0.3798
Android (android.graphics.Color)	4288266653 (0xFF99C19D)
YUV	176.9360, -9.8284, -20.9919
Hunter-Lab	68.8088, -21.0789, 14.5451

Details

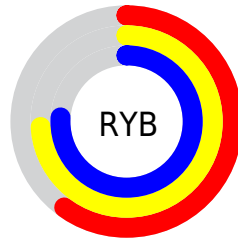
The Hex color **99C19D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C199BD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D0FAD4**, and **658B6A** is the 20% darker color. If you saturate the color by 10%, you get **86C18C**, and if you desaturate by 10%, it is **ACC1AE**.

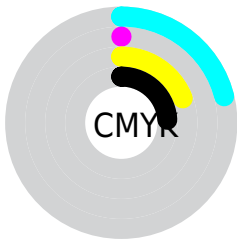
Distribution



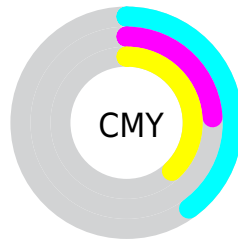
- Red (60%)
- Green (76%)
- Blue (62%)



- Red (60%)
- Yellow (74%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C19D 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 99C19D by changing the saturation by 10% instead.

 99C19D

 99C19D

FFFFFF

 7FA683

 D0FAD4

 658B6A

 ECFF0

 4D7251

 35593A

 1E4124

 062B10

 001800

 000000

 99C19D

 99C19D

 86C18C

 ACC1AE

 72C17A

 C0C1C0

 5FC169

 D3C1D1

 4CC158

 E6C1E2

 38C146

 FAC1F4

 25C135

 FFC1FF

 12C123

 00C113

Harmonies

Analogous

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



B3BC8E



99C19D



82C4B3

Triad

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



99C19D



98BAE4



E5A8A4

Complementary

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



99C19D



C199BD

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.



E2A7BB



99C19D



B7B2E0

Square

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



99C19D



7EC0DC



D1ABD1



DDAD92

Rectangle

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



99C19D



78C4C3



D1ABD1



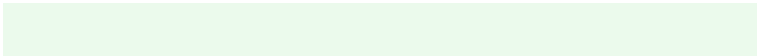
E6A7AC

Sweetspot

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



99C19D



EBFAEC



BDC199



747D75



FCFCFC



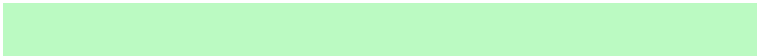
7D7D7D

Same Dimension

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



99C19D



BBFAC2



99C1B1



576158



00A110



002103

Inverse Universe

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



C199BD



FABBF4



C199A9



615760



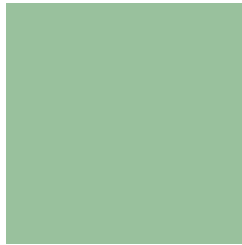
A10091



21001E

Previews

White Background



This preview shows how the Hex color 99C19D looks on a white background.

Color Contrast Check

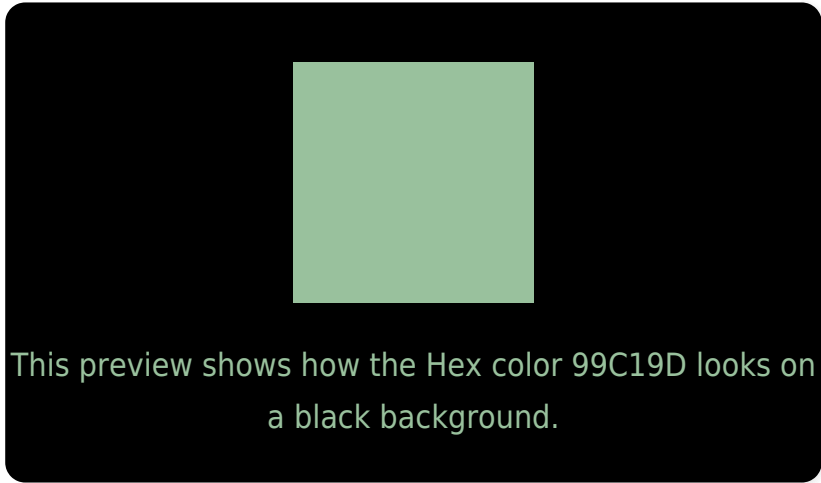
Large Text (above 18pt) WCAG AA × Fail

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

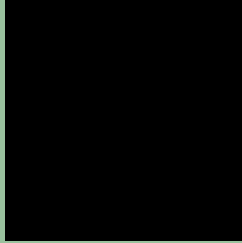
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

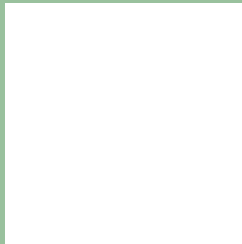
Any Text WCAG AAA ✓ Pass

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

Hex 99C19D Background



This preview shows how black text looks on a background with the Hex color 99C19D.

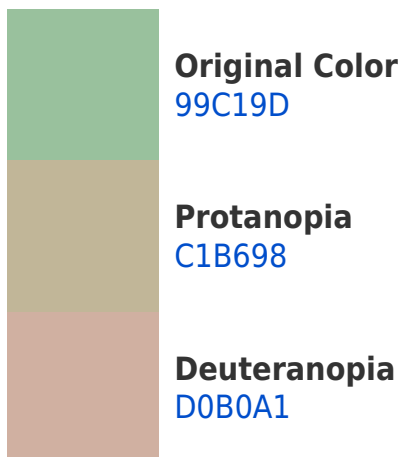


This preview shows how white text looks on a background with the Hex color 99C19D.

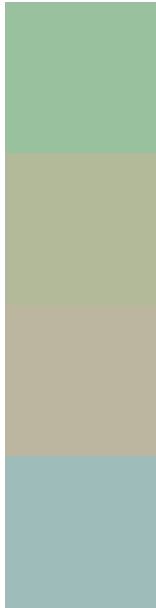
Color Blindness Simulation

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



Trichromacy



Original Color
99C19D

Protanomaly
B2BA9A

Deuteranomaly
BCB6A0

Tritanomaly
9EBDBA

Monochromacy



Original Color
99C19D

Achromatopsia
B1B1B1

Achromatomaly
A8B7AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 99C19D 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 #99C19D looks like.

```
.text, #text, p{  
    color:#99C19D  
}
```

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 #99C19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C19D
}
```

Border

The CSS property to change the border of an element to Hex 99C19D 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
#99C19D }
```

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

```
.border{ border-color:#99C19D }
```

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

Here you see how a box with a 4 pixel #99C19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C19D; -webkit-box-shadow:4px 4px  
4px 4px #99C19D; box-shadow:4px 4px 4px  
4px #99C19D }
```

Background

The CSS property to change the background color of an element to Hex 99C19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C19D }
```

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

```
.background{ background-color:#99C19D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor