

Converting Colors

Hex(99CFA5)

Have a look what the booklet for
Hex(99CFA5) contains.

Hex(99CFA5)	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(99CFA5)

Conversions

Conversions Part 1

Format	Color
Hex	99CFA5
RGB	153, 207, 165
RGB Percent	60%, 81%, 65%
CMY	0.4000, 0.1882, 0.3529
CMYK	0.26, 0.00, 0.20, 0.19
HSL	133°, 36%, 71%
HSV	133°, 26%, 81%
XYZ	42.2412, 54.1146, 43.8161
YIQ	186.0660, -18.7020, -24.5100

Conversions

Conversions Part 2

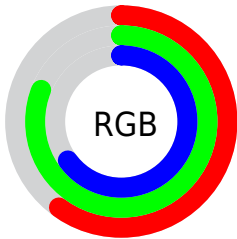
Format	Color
RYB	153, 197, 207
Decimal	10080165
CIELab	78.53, -25.88, 15.32
CIElCh	79, 30.080, 149.376
Yxy	54.1146, 0.3014, 0.3861
Android (android.graphics.Color)	4288270245 (0xFF99CFA5)
YUV	186.0660, -10.3855, -28.9989
Hunter-Lab	73.5626, -26.2360, 16.1789

Details

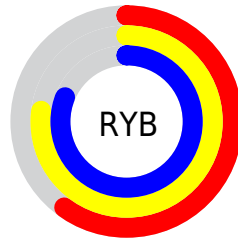
The Hex color **99CFA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF99C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D0FFDC**, and **659871** is the 20% darker color. If you saturate the color by 10%, you get **84CF95**, and if you desaturate by 10%, it is **AECFB5**.

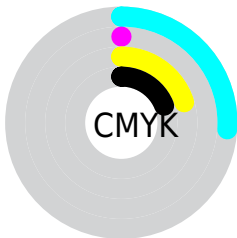
Distribution



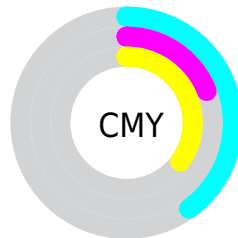
- Red (60%)
- Green (81%)
- Blue (65%)



- Red (60%)
- Yellow (77%)
- Blue (81%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CFA5 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 99CFA5 by changing the saturation by 10% instead.



99CFA5



99CFA5

FFFFFF



7EB38B



D0FFDC



659871



EDFFF9



4B7E58



336541



1A4D2B



003616



002100



000000



99CFA5



99CFA5

 84CF95

 AECFB5

 70CF85

 C2CFC5

 5BCF75

 D7CFD5

 46CF65

 ECCFE5

 31CF55

 FFCFF5

 1DCF44

 FFCFFF

 08CF34

 00CF2E

Harmonies

Analogous

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



B9C991



99CFA5



7CD2C1

Triad

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



99CFA5



9EC5FA



FAB0A8

Complementary

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



99CFA5



CF99C3

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.



F8AEC4



99CFA5



C6BBF3

Square

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



99CFA5



7BCDF2



E6B2DF



EEB793

Rectangle

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



99CFA5



6FD2D4



E6B2DF



FBAEB1

Sweetspot

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



99CFA5



EBFFEF



C3CF99



738076



000000



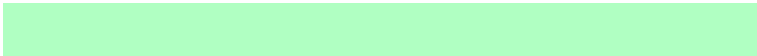
808080

Same Dimension

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



99CFA5



B0FFC2



99CFC0



5E6960



00A825



002909

Inverse Universe

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



CF99C3



FFB0ED



CF99A8



695E66



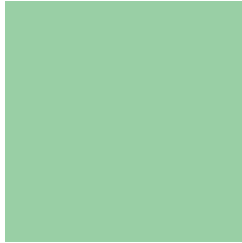
A80083



290020

Previews

White Background



This preview shows how the Hex color 99CFA5 looks on a white background.

Color Contrast Check

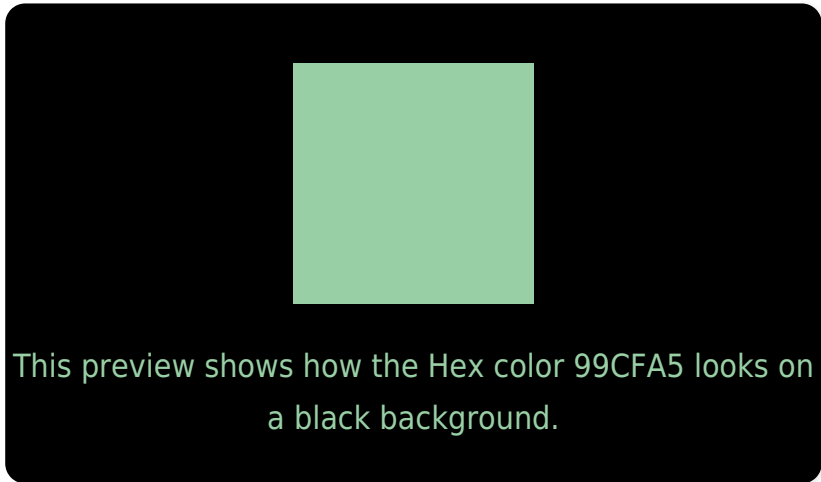
Large Text (above 18pt) WCAG AA × Fail

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

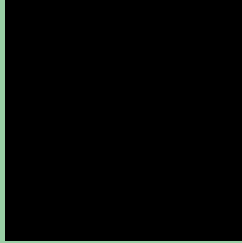
Any Text WCAG AA ✓ Pass

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 99CFA5 Background



This preview shows how black text looks on a background with the Hex color 99CFA5.

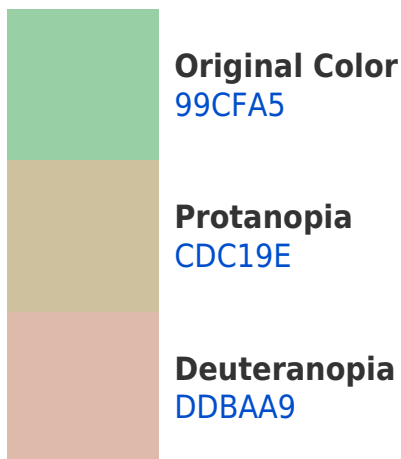


This preview shows how white text looks on a background with the Hex color 99CFA5.

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](#).

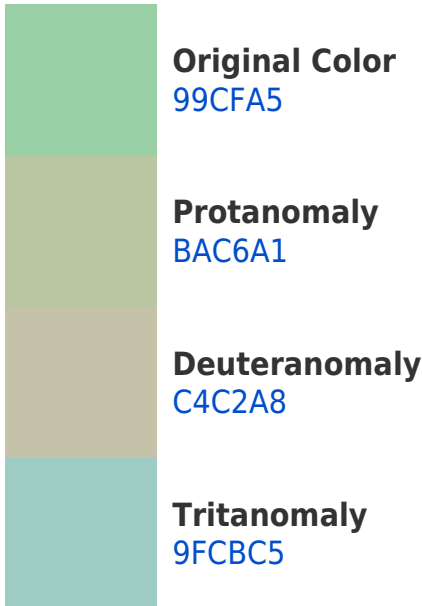
Dichromacy



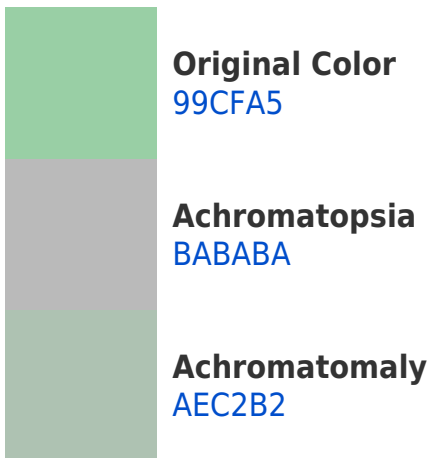


Tritanopia
A2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CFA5 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 #99CFA5 looks like.

```
.text, #text, p{  
    color:#99CFA5  
}
```

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 #99CFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CFA5
}
```

Border

The CSS property to change the border of an element to Hex 99CFA5 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
#99CFA5 }
```

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

```
.border{ border-color:#99CFA5 }
```

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

Here you see how a box with a 4 pixel #99CFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CFA5; -webkit-box-shadow:4px 4px  
4px 4px #99CFA5; box-shadow:4px 4px 4px  
4px #99CFA5 }
```

Background

The CSS property to change the background color of an element to Hex 99CFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CFA5 }
```

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

```
.background{ background-color:#99CFA5 }
```

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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