

Converting Colors

Hex(99CFBA)

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

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Color

Hex(99CFBA)

Conversions

Conversions Part 1

Format	Color
Hex	99CFBA
RGB	153, 207, 186
RGB Percent	60%, 81%, 73%
CMY	0.4000, 0.1882, 0.2706
CMYK	0.26, 0.00, 0.10, 0.19
HSL	157°, 36%, 71%
HSV	157°, 26%, 81%
XYZ	44.3126, 54.9431, 54.7239
YIQ	188.4600, -25.4430, -17.9790

Conversions

Conversions Part 2

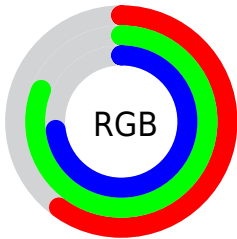
Format	Color
RYB	153, 187, 207
Decimal	10080186
CIELab	79.01, -21.82, 4.79
CIELCh	79, 22.336, 167.607
Yxy	54.9431, 0.2878, 0.3568
Android (android.graphics.Color)	4288270266 (0xFF99CFBA)
YUV	188.4600, -1.2128, -31.0984
Hunter-Lab	74.1236, -23.0054, 8.1140

Details

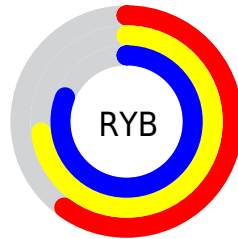
The Hex color **99CFBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF99AE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D0FFF2**, and **649885** is the 20% darker color. If you saturate the color by 10%, you get **84CFB2**, and if you desaturate by 10%, it is **AECFC2**.

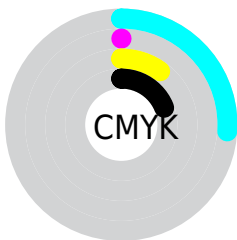
Distribution



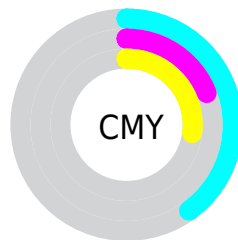
- Red (60%)
- Green (81%)
- Blue (73%)



- Red (60%)
- Yellow (73%)
- Blue (81%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

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



99CFBA



99CFBA

FFFFFF



7EB39F



D0FFF2



649885



EDFFFF



4B7E6C



326553



194D3C



003627



002112



000000



99CFBA



99CFBA

 84CFB2

 AECFC2

 70CFAA

 C2CFCA

 5BCFA2

 D7CFD2

 46CF9A

 ECCFDA

 31CF92

 FFCFE2

 1DCF8A

 FFCFEA

 08CF82

 FFCFF2

 00CF7E

 FFCFFA

 FFCFFF

Harmonies

Analogous

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



AFCCA7



99CFBA



8CD0CF

Triad

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



99CFBA



BCC1EB



EAB9A6

Complementary

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



99CFBA



CF99AE

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.



EFB5B8



99CFBA



D6BAE0

Square

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



99CFBA



A1C8EC



E8B6CD



DCBF9B

Rectangle

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



99CFBA



8BCEDC



E8B6CD



EDB7AB

Sweetspot

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



99CFBA



EBFFF7



AFCF99



73807B



000000



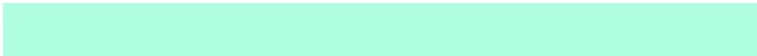
808080

Same Dimension

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



99CFBA



B0FFE0



99CACF



5E6964



00A867



002919

Inverse Universe

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



CF99AE



FFB0CF



CF9E99



695E62



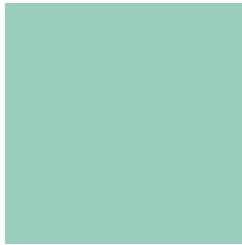
A80041



290010

Previews

White Background



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

Color Contrast Check

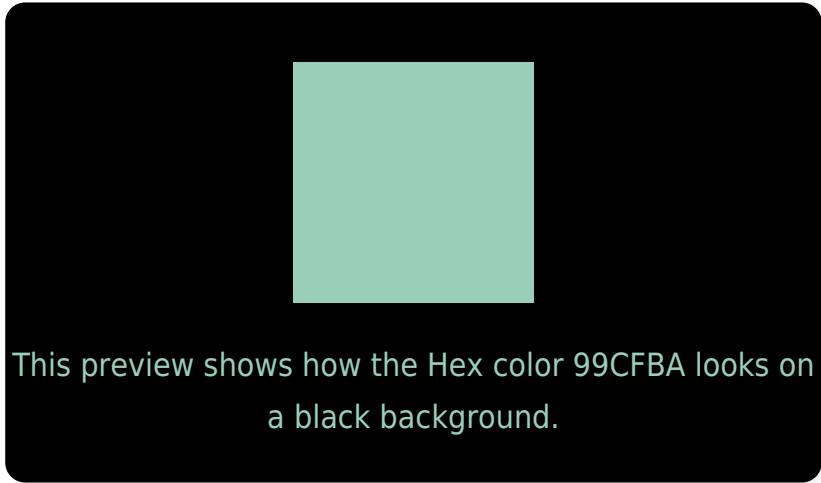
Large Text (above 18pt) WCAG AA × Fail

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

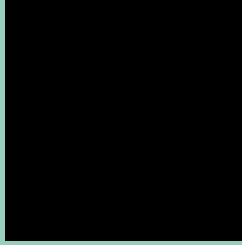
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

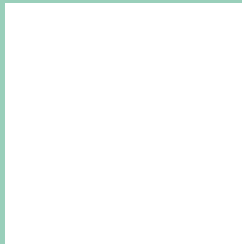
Any Text WCAG AAA ✓ Pass

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

Hex 99CFBA Background



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



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

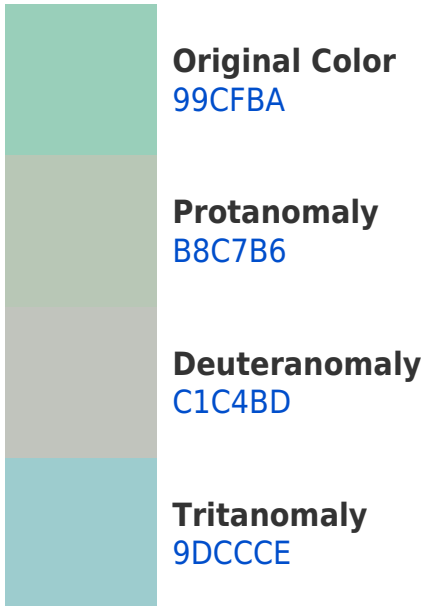
Color Blindness Simulation

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](#).

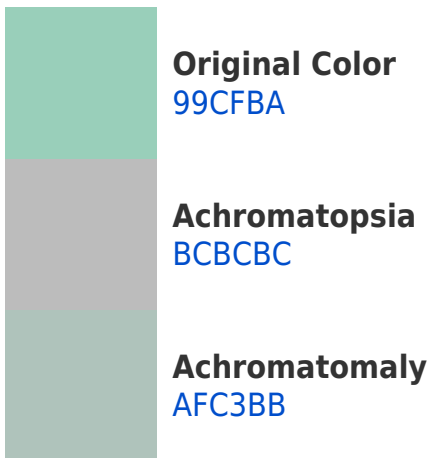
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #99CFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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