

Converting Colors

Hex(C5F99F)

Have a look what the booklet for
Hex(C5F99F) contains.

Hex(C5F99F)	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(C5F99F)

Conversions

Conversions Part 1

Format	Color
Hex	C5F99F
RGB	197, 249, 159
RGB Percent	77%, 98%, 62%
CMY	0.2275, 0.0235, 0.3765
CMYK	0.21, 0.00, 0.36, 0.02
HSL	95°, 88%, 80%
HSV	95°, 36%, 98%
XYZ	63.1596, 82.1249, 45.3237
YIQ	223.1920, -2.1020, -39.0140

Conversions

Conversions Part 2

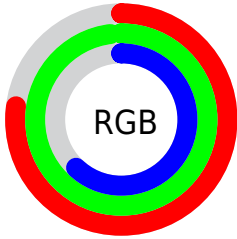
Format	Color
RYB	159, 249, 211
Decimal	12974495
CIELab	92.63, -31.91, 37.96
CIELCh	93, 49.594, 130.054
Yxy	82.1249, 0.3314, 0.4309
Android (android.graphics.Color)	4291164575 (0xFFC5F99F)
YUV	223.1920, -31.6467, -22.9704
Hunter-Lab	90.6228, -34.1841, 33.7829

Details

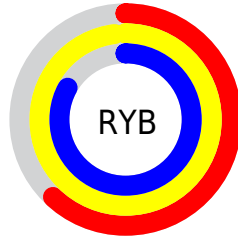
The Hex color **C5F99F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D39FF9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD6**, and **8EC06A** is the 20% darker color. If you saturate the color by 10%, you get **B7F986**, and if you desaturate by 10%, it is **D3F9B8**.

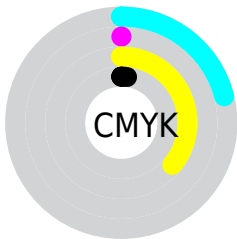
Distribution



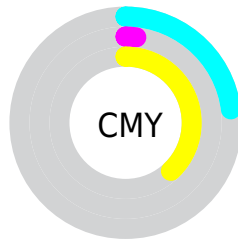
- Red (77%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (83%)



- Cyan (21%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F99F 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 C5F99F by changing the saturation by 10% instead.

 C5F99F

FFFFFF

 FFFFD6

 FFFFF3

 C5F99F

 A9DC84

 8EC06A

 73A551

 598A38

 3F7120

 255804

 0A4000

 002A00

 001100

 C5F99F

 C5F99F

 B7F986

 D3F9B8

 A8F96D

 E2F9D1

 9AF954

 F0F9EA

 8BF93B

 FFF9FF

 7DF922

 6FF90A

 69F900

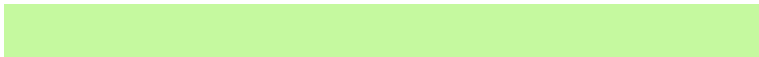
Harmonies

Analogous

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



F9EC8A



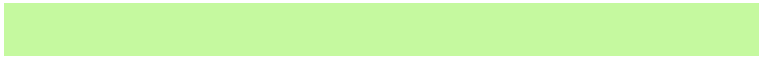
C5F99F



89FFC8

Triad

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



C5F99F



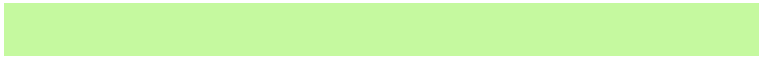
66F8FF



FFC4DB

Complementary

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



C5F99F



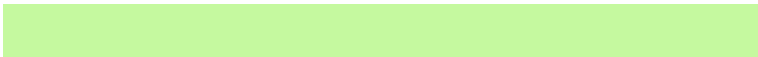
D39FF9

Split Complementary

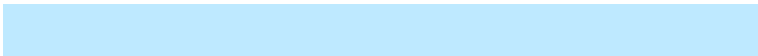
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



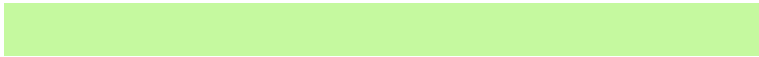
C5F99F



BEE9FF

Square

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



C5F99F



00FFFF



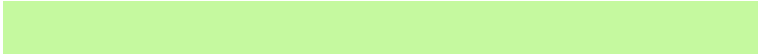
FFD8FF



FFCCAF

Rectangle

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



C5F99F



59FFE8



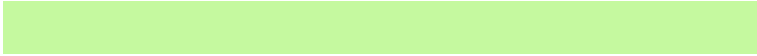
FFD8FF



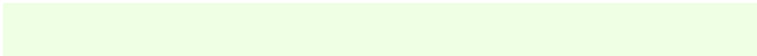
FFC4EC

Sweetspot

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



C5F99F



EFFFE3



F9D29F



76806F



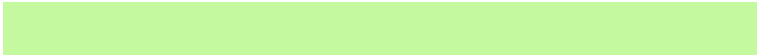
000000



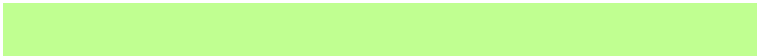
808080

Same Dimension

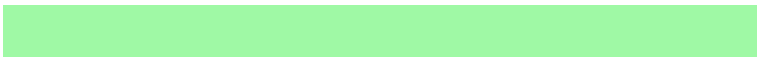
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5F99F



C0FF91



9FF9A5



767D70



50BD00



1A3D00

Inverse Universe

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



D39FF9



D191FF



F99FF3



78707D



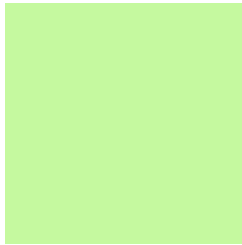
6D00BD



23003D

Previews

White Background



This preview shows how the Hex color C5F99F looks on a white background.

Color Contrast Check

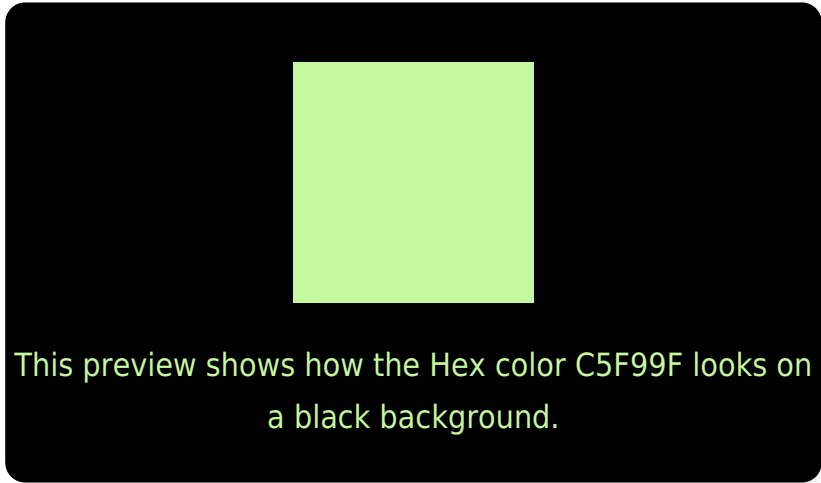
Large Text (above 18pt) WCAG AA × Fail

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

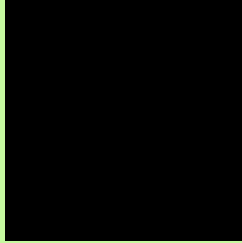
Any Text WCAG AA ✓ Pass

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 C5F99F Background



This preview shows how black text looks on a background with the Hex color C5F99F.

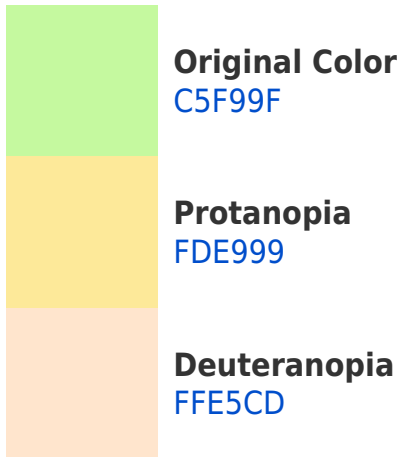


This preview shows how white text looks on a background with the Hex color C5F99F.

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



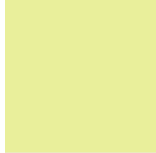


Tritanopia
D5EDFF

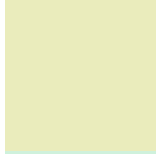
Trichromacy



Original Color
C5F99F



Protanomaly
E9EF9B

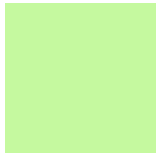


Deuteranomaly
EAECBC

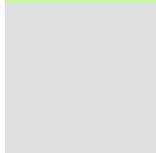


Tritanomaly
CFF1DC

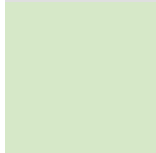
Monochromacy



Original Color
C5F99F



Achromatopsia
DFDFDF



Achromatomaly
D6E8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F99F 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 #C5F99F looks like.

```
.text, #text, p{  
    color:#C5F99F  
}
```

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 #C5F99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F99F
}
```

Border

The CSS property to change the border of an element to Hex C5F99F 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
#C5F99F }
```

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

```
.border{ border-color:#C5F99F }
```

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

Here you see how a box with a 4 pixel #C5F99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F99F; -webkit-box-shadow:4px 4px  
4px 4px #C5F99F; box-shadow:4px 4px 4px  
4px #C5F99F }
```

Background

The CSS property to change the background color of an element to Hex C5F99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F99F }
```

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

```
.background{ background-color:#C5F99F }
```

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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