

Converting Colors

Hex(95FFCB)

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

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Color

Hex(95FFCB)

Conversions

Conversions Part 1

Format	Color
Hex	95FFCB
RGB	149, 255, 203
RGB Percent	58%, 100%, 80%
CMY	0.4157, 0.0000, 0.2039
CMYK	0.42, 0.00, 0.20, 0.00
HSL	151°, 100%, 79%
HSV	151°, 42%, 100%
XYZ	58.9339, 82.2214, 69.2641
YIQ	217.3780, -46.4840, -38.6440

Conversions

Conversions Part 2

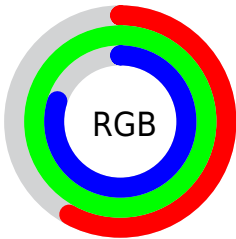
Format	Color
RYB	149, 219, 255
Decimal	9830347
CIELab	92.67, -42.05, 15.36
CIElCh	93, 44.770, 159.936
Yxy	82.2214, 0.2801, 0.3907
Android (android.graphics.Color)	4288020427 (0xFF95FFCB)
YUV	217.3780, -7.0884, -59.9675
Hunter-Lab	90.6760, -42.6688, 18.1837

Details

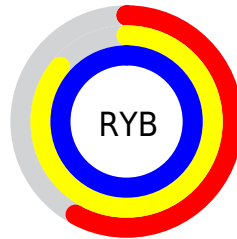
The Hex color **95FFCB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF95C9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **CFFFFFF**, and **5CC695** is the 20% darker color. If you saturate the color by 10%, you get **7CFFBE**, and if you desaturate by 10%, it is **AFFFD8**.

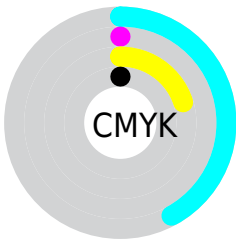
Distribution



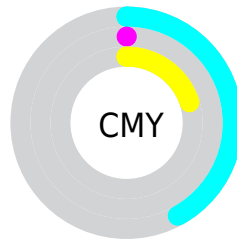
- Red (58%)
- Green (100%)
- Blue (80%)



- Red (58%)
- Yellow (86%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 95FFCB

 95FFCB

FFFFFF

 78E2B0

 CFFFFFF

 5CC695

 ECFFFF

 3EAA7B

 1A8F62

 00754A

 005B33

 00431E

 002C06

 001100

 95FFCB

 95FFCB

 7CFFBE

 AFFFFD8

 62FFB2

 C8FFE4

 49FFA5

 E2FFF1

 2FFF99

 FBFFFD

 16FF8C

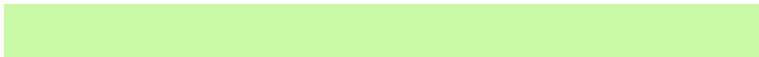
FFFFFF

 00FF82

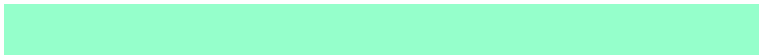
Harmonies

Analogous

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



C9F8A7



95FFCB



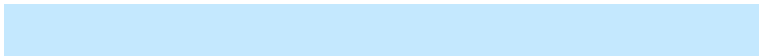
5FFFF7

Triad

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



95FFCB



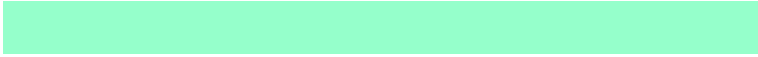
C4E9FF



FFD0B5

Complementary

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



95FFCB



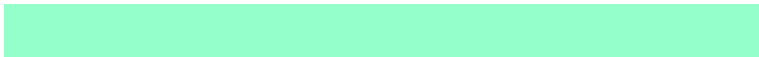
FF95C9

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.



FFC9DD



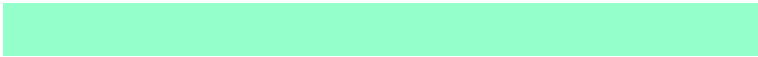
95FFCB



FFDAFF

Square

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



95FFCB



7EF6FF



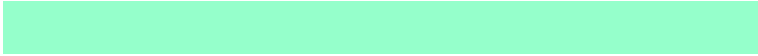
FFCDFF



FFDD9A

Rectangle

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



95FFCB



48FFFF



FFCDDF



FFCC1

Sweetspot

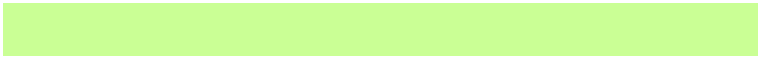
The Sweet Spot groups the original color and five complimentary colors.



95FFCB



E0FFF0



CAFF95



6E8077



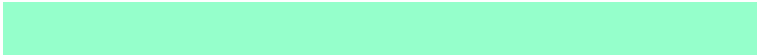
000000



808080

Same Dimension

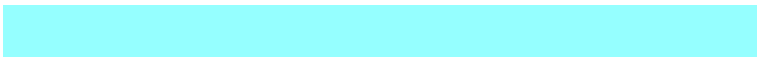
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95FFCB



80FFC0



95FFFF



738079



00BF61



004020

Inverse Universe

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



FF95C9



FF80BE



FF9595



807379



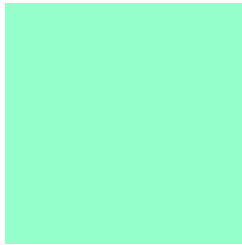
BF005E



40001F

Previews

White Background



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

Color Contrast Check

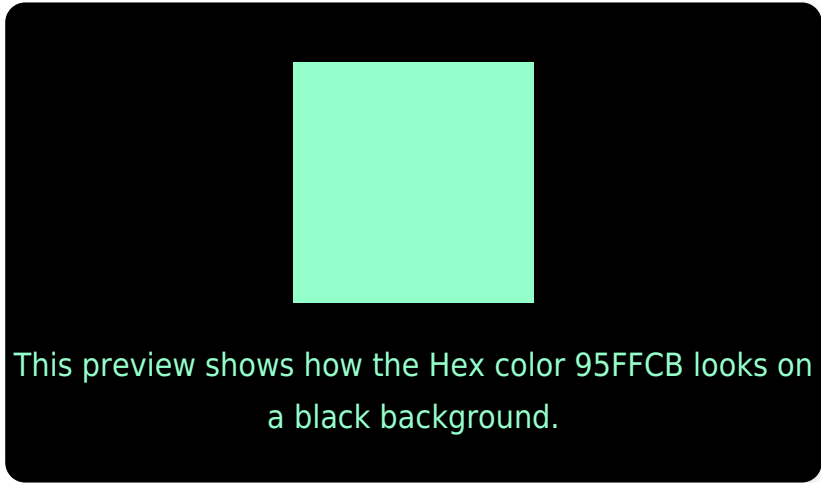
Large Text (above 18pt) WCAG AA × Fail

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

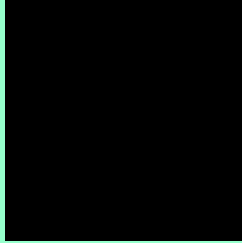
Any Text WCAG AA ✓ Pass

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 95FFCB Background



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

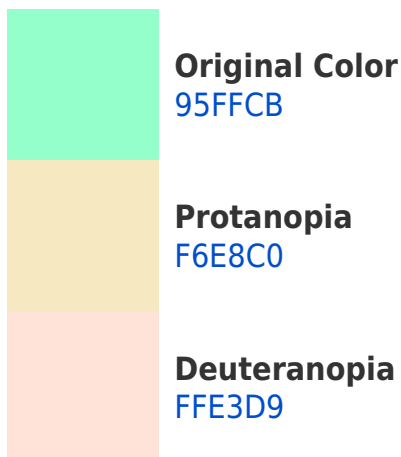


This preview shows how white text looks on a background with the Hex color 95FFCB.

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



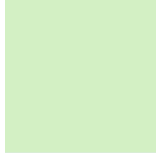


Tritanopia
C0F2FF

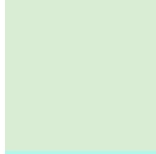
Trichromacy



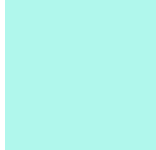
Original Color
95FFCB



Protanomaly
D3F0C4

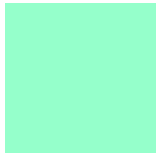


Deuteranomaly
D8EDD4

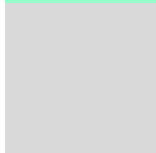


Tritanomaly
B0F7EC

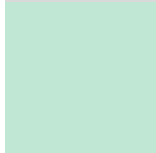
Monochromacy



Original Color
95FFCB



Achromatopsia
D9D9D9



Achromatomaly
C0E7D4

CSS Examples

Text

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

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

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 #95FFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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