

Converting Colors

Hex(99FFC6)

Have a look what the booklet for
Hex(99FFC6) contains.

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Color

Hex(99FFC6)

Conversions

Conversions Part 1

Format	Color
Hex	99FFC6
RGB	153, 255, 198
RGB Percent	60%, 100%, 78%
CMY	0.4000, 0.0000, 0.2235
CMYK	0.40, 0.00, 0.22, 0.00
HSL	146°, 100%, 80%
HSV	146°, 40%, 100%
XYZ	59.0899, 82.3695, 66.2106
YIQ	218.0040, -42.4950, -39.3510

Conversions

Conversions Part 2

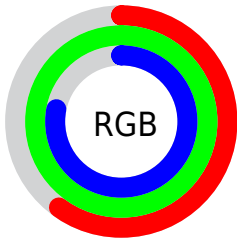
Format	Color
RYB	153, 224, 255
Decimal	10092486
CIELab	92.74, -41.96, 18.04
CIElCh	93, 45.671, 156.738
Yxy	82.3695, 0.2845, 0.3966
Android (android.graphics.Color)	4288282566 (0xFF99FFC6)
YUV	218.0040, -9.8620, -57.0085
Hunter-Lab	90.7577, -42.6093, 20.2764

Details

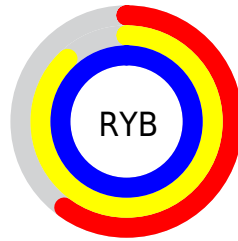
The Hex color **99FFC6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF99D2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D3FFFF**, and **60C690** is the 20% darker color. If you saturate the color by 10%, you get **80FFB8**, and if you desaturate by 10%, it is **B3FFD4**.

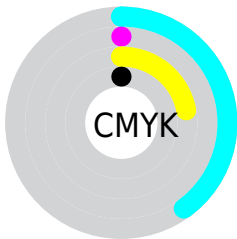
Distribution



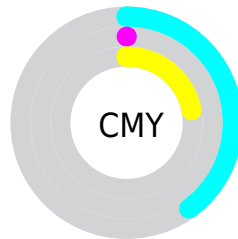
- Red (60%)
- Green (100%)
- Blue (78%)



- Red (60%)
- Yellow (88%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FFC6 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 99FFC6 by changing the saturation by 10% instead.

 99FFC6

 99FFC6

FFFFFF

 7DE2AB

 D3FFFF

 60C690

 F0FFFF

 43AA76

 238F5D

 007546

 005B2F

 004319

 002C00

 001100

 99FFC6

 99FFC6

 80FFB8

 B3FFD4

 66FFAA

 CCFFE3

 4DFF9B

 E6FFF1

 33FF8D

FFFFFF

 19FF7F

 00FF71

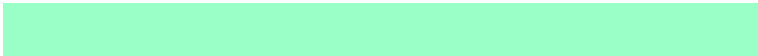
Harmonies

Analogous

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



CEF7A2



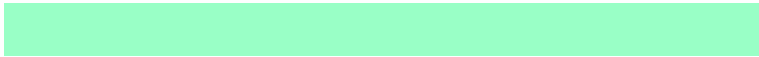
99FFC6



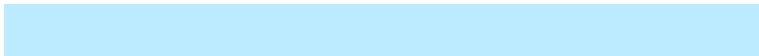
60FFF3

Triad

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



99FFC6



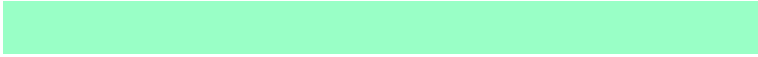
BCEBFF



FFCEB8

Complementary

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



99FFC6



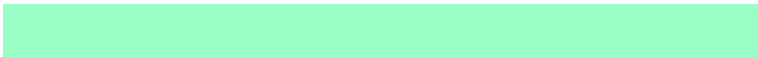
FF99D2

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.



FFC8E2



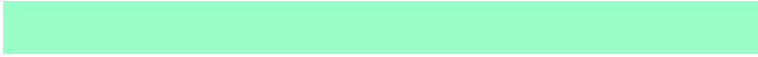
99FFC6



FCDBFF

Square

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



99FFC6



72F8FF



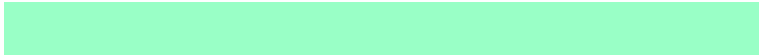
FFCDDF



FFDC9A

Rectangle

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



99FFC6



41FFFF



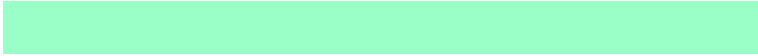
FFCDDF



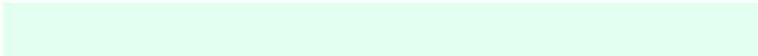
FFCBC5

Sweetspot

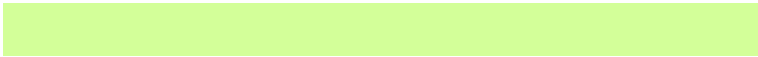
The Sweet Spot groups the original color and five complimentary colors.



99FFC6



E0FFEE



D3FF99



6E8076



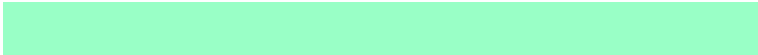
000000



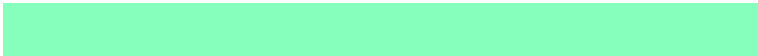
808080

Same Dimension

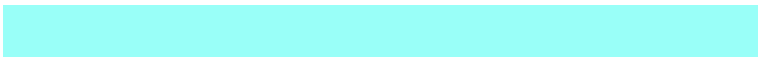
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99FFC6



85FFBB



99FFF8



738078



00BF54



00401C

Inverse Universe

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



FF99D2



FF85C9



FF99A0



80737A



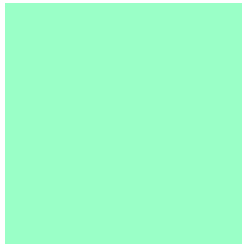
BF006B



400024

Previews

White Background



This preview shows how the Hex color 99FFC6 looks on a white background.

Color Contrast Check

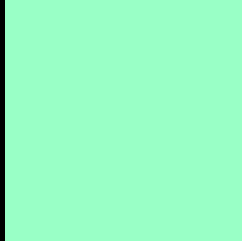
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 99FFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

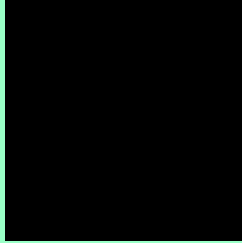
Any Text WCAG AA ✓ Pass

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 99FFC6 Background



This preview shows how black text looks on a background with the Hex color 99FFC6.



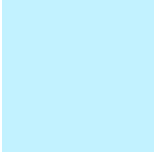
This preview shows how white text looks on a background with the Hex color 99FFC6.

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



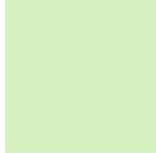


Tritanopia
C2F2FF

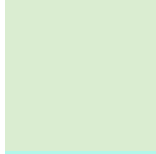
Trichromacy



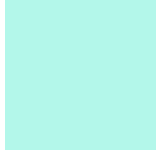
Original Color
99FFC6



Protanomaly
D5F0BF

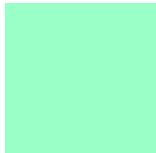


Deuteranomaly
DAEDD1

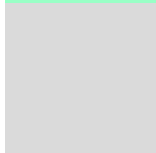


Tritanomaly
B3F7EA

Monochromacy



Original Color
99FFC6



Achromatopsia
DADADA



Achromatomaly
C2E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FFC6 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 #99FFC6 looks like.

```
.text, #text, p{  
    color:#99FFC6  
}
```

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 #99FFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FFC6
}
```

Border

The CSS property to change the border of an element to Hex 99FFC6 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
#99FFC6 }
```

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

```
.border{ border-color:#99FFC6 }
```

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

Here you see how a box with a 4 pixel #99FFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FFC6; -webkit-box-shadow:4px 4px  
4px 4px #99FFC6; box-shadow:4px 4px 4px  
4px #99FFC6 }
```

Background

The CSS property to change the background color of an element to Hex 99FFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FFC6 }
```

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

```
.background{ background-color:#99FFC6 }
```

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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