

Converting Colors

Hex(99FFD5)

Have a look what the booklet for
Hex(99FFD5) contains.

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Color

Hex(99FFD5)

Conversions

Conversions Part 1

Format	Color
Hex	99FFD5
RGB	153, 255, 213
RGB Percent	60%, 100%, 84%
CMY	0.4000, 0.0000, 0.1647
CMYK	0.40, 0.00, 0.16, 0.00
HSL	155°, 100%, 80%
HSV	155°, 40%, 100%
XYZ	60.9071, 83.0964, 75.7799
YIQ	219.7140, -47.3100, -34.6860

Conversions

Conversions Part 2

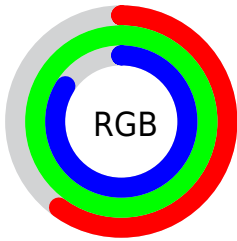
Format	Color
RYB	153, 217, 255
Decimal	10092501
CIELab	93.06, -39.00, 10.79
CIELCh	93, 40.468, 164.538
Yxy	83.0964, 0.2771, 0.3781
Android (android.graphics.Color)	4288282581 (0xFF99FFD5)
YUV	219.7140, -3.3100, -58.5082
Hunter-Lab	91.1572, -40.2596, 14.5217

Details

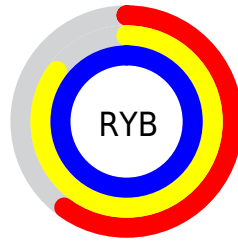
The Hex color **99FFD5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF99C3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **D3FFFF**, and **60C69E** is the 20% darker color. If you saturate the color by 10%, you get **80FFCB**, and if you desaturate by 10%, it is **B3FFE0**.

Distribution



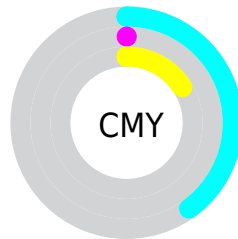
- Red (60%)
- Green (100%)
- Blue (84%)



- Red (60%)
- Yellow (85%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FFD5 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 99FFD5 by changing the saturation by 10% instead.

 99FFD5

 99FFD5

FFFFFF

 7DE2B9

 D3FFFF

 60C69E

 F0FFFF

 43AA84

 228F6B

 007553


 005C3C

 004326

 002D11

 001300

 99FFD5

 99FFD5

 80FFCB

 B3FFE0

 66FFC0

 CCFFEA

 4DFFB6

 E6FFF5

 33FFAB

FFFFFF

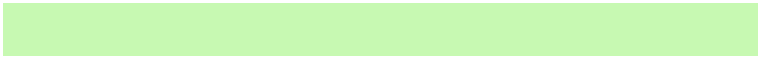
 19FFA1

 00FF96

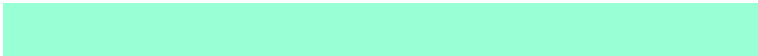
Harmonies

Analogous

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



C7F9B2



99FFD5



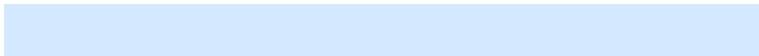
71FFFD

Triad

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



99FFD5



D4E8FF



FFD5B6

Complementary

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



99FFD5



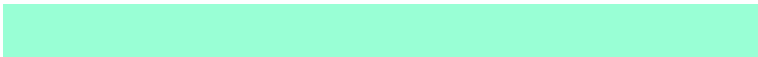
FF99C3

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.



FFCED9



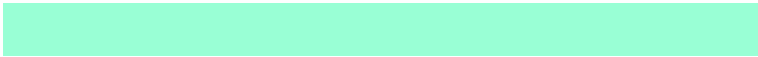
99FFD5



FFDAFF

Square

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



99FFD5



98F5FF



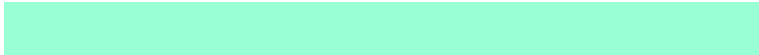
FFD0FF



FFE2A0

Rectangle

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



99FFD5



68FFFF



FFD0FF



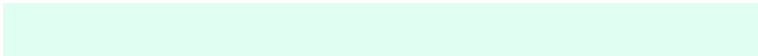
FFD2C1

Sweetspot

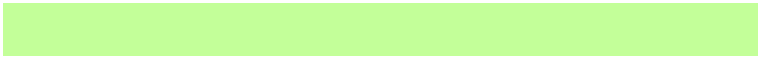
The Sweet Spot groups the original color and five complimentary colors.



99FFD5



E0FFF2



C3FF99



6E8078



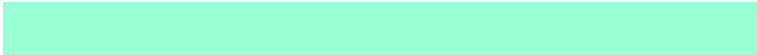
000000



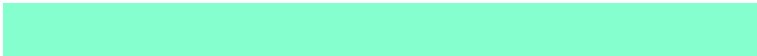
808080

Same Dimension

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



99FFD5



85FFCD



99F7FF



73807A



00BF71



004026

Inverse Universe

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



FF99C3



FF85B7



FFA299



807378



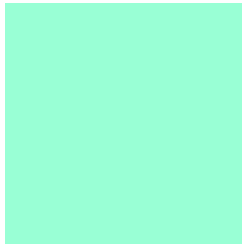
BF004F



40001A

Previews

White Background



This preview shows how the Hex color 99FFD5 looks on a white background.

Color Contrast Check

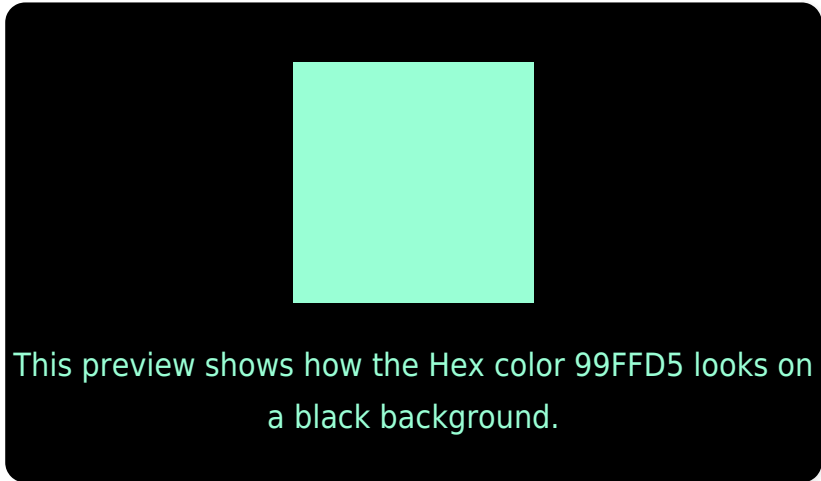
Large Text (above 18pt) WCAG AA × Fail

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

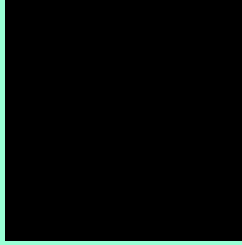
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

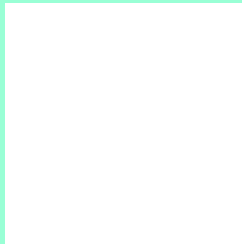
Any Text WCAG AAA ✓ Pass

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

Hex 99FFD5 Background



This preview shows how black text looks on a background with the Hex color 99FFD5.

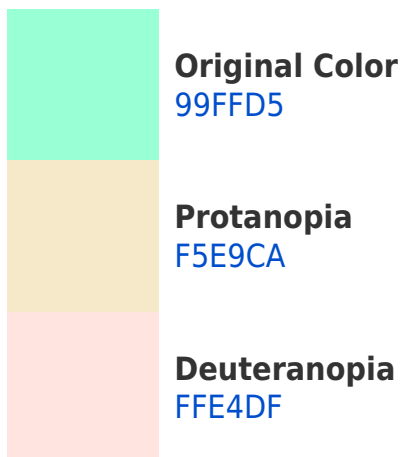


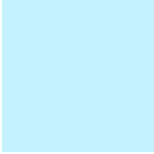
This preview shows how white text looks on a background with the Hex color 99FFD5.

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



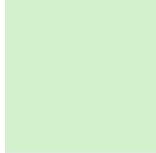


Tritanopia
C4F2FF

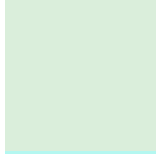
Trichromacy



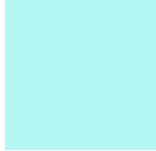
Original Color
99FFD5



Protanomaly
D4F1CE

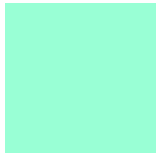


Deuteranomaly
DAEEDB

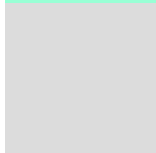


Tritanomaly
B4F7F0

Monochromacy



Original Color
99FFD5



Achromatopsia
DCDCDC



Achromatomaly
C4E9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FFD5 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 #99FFD5 looks like.

```
.text, #text, p{  
    color:#99FFD5  
}
```

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 #99FFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FFD5
}
```

Border

The CSS property to change the border of an element to Hex 99FFD5 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
#99FFD5 }
```

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

```
.border{ border-color:#99FFD5 }
```

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

Here you see how a box with a 4 pixel #99FFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FFD5; -webkit-box-shadow:4px 4px  
4px 4px #99FFD5; box-shadow:4px 4px 4px  
4px #99FFD5 }
```

Background

The CSS property to change the background color of an element to Hex 99FFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FFD5 }
```

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

```
.background{ background-color:#99FFD5 }
```

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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