

Converting Colors

Hex(99FFD2)

Have a look what the booklet for
Hex(99FFD2) contains.

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Color

Hex(99FFD2)

Conversions

Conversions Part 1

Format	Color
Hex	99FFD2
RGB	153, 255, 210
RGB Percent	60%, 100%, 82%
CMY	0.4000, 0.0000, 0.1765
CMYK	0.40, 0.00, 0.18, 0.00
HSL	154°, 100%, 80%
HSV	154°, 40%, 100%
XYZ	60.5297, 82.9454, 73.7926
YIQ	219.3720, -46.3470, -35.6190

Conversions

Conversions Part 2

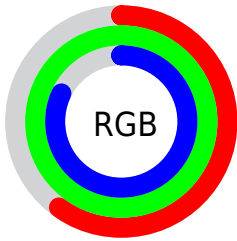
Format	Color
RYB	153, 218, 255
Decimal	10092498
CIELab	92.99, -39.61, 12.24
CIELCh	93, 41.458, 162.831
Yxy	82.9454, 0.2786, 0.3818
Android (android.graphics.Color)	4288282578 (0xFF99FFD2)
YUV	219.3720, -4.6204, -58.2082
Hunter-Lab	91.0744, -40.7458, 15.7126

Details

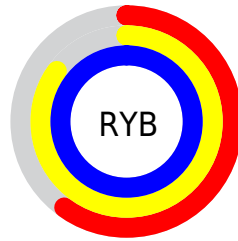
The Hex color **99FFD2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF99C6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D3FFFF**, and **60C69B** is the 20% darker color. If you saturate the color by 10%, you get **80FFC7**, and if you desaturate by 10%, it is **B3FFDD**.

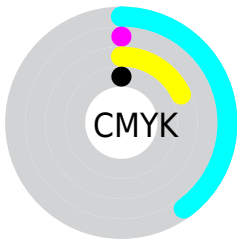
Distribution



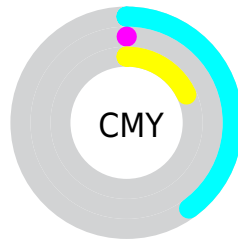
- Red (60%)
- Green (100%)
- Blue (82%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FFD2 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 99FFD2 by changing the saturation by 10% instead.

 99FFD2

 99FFD2

FFFFFF

 7DE2B6

 D3FFFF

 60C69B

 F0FFFF

 43AA81

 228F68

 007550

 005C39

 004323

 002C0E

 001200

 99FFD2

 99FFD2

 80FFC7

 B3FFDD

 66FFBB

 CCFFE9

 4DFFB0

 E6FFF4

 33FFA5

FFFFFF

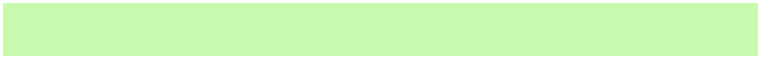
 19FF9A

 00FF8E

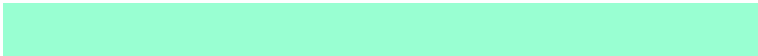
Harmonies

Analogous

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



C9F9AF



99FFD2



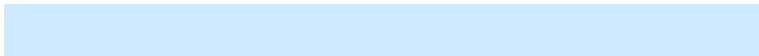
6EFFF8

Triad

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



99FFD2



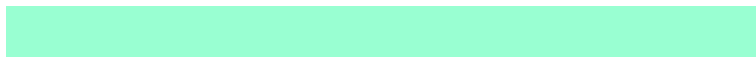
CFE9FF



FFD4B6

Complementary

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



99FFD2



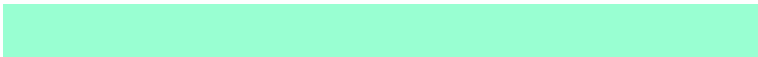
FF99C6

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.



FFCDDB



99FFD2



FFDBFF

Square

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



99FFD2



92F5FF



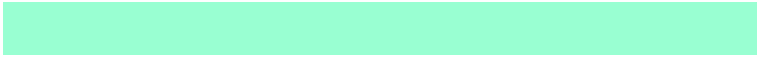
FFD0FF



FFE19F

Rectangle

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



99FFD2



61FFFF



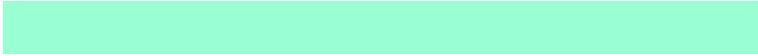
FFD0FF



FFD1C2

Sweetspot

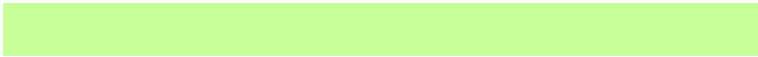
The Sweet Spot groups the original color and five complimentary colors.



99FFD2



E0FFF2



C7FF99



6E8078



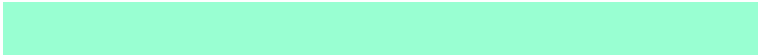
000000



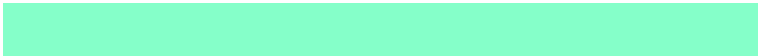
808080

Same Dimension

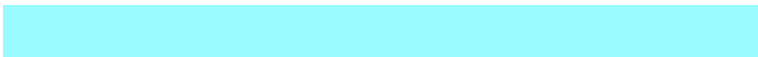
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99FFD2



85FFC9



99FAFF



73807A



00BF6B



004024

Inverse Universe

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



FF99C6



FF85BB



FF9E99



807378



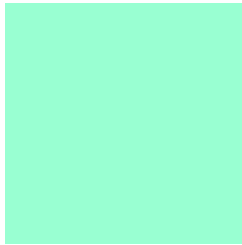
BF0054



40001C

Previews

White Background



This preview shows how the Hex color 99FFD2 looks on a white background.

Color Contrast Check

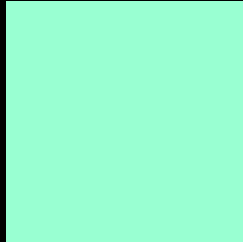
Large Text (above 18pt) WCAG AA × Fail

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 99FFD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

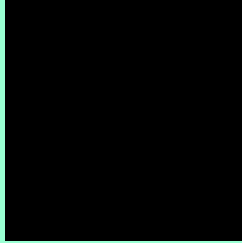
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

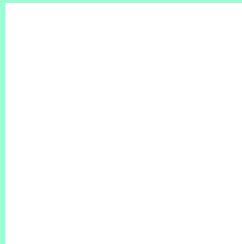
Any Text WCAG AAA ✓ Pass

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

Hex 99FFD2 Background



This preview shows how black text looks on a background with the Hex color 99FFD2.

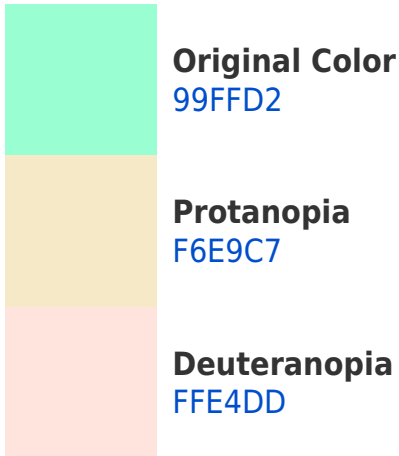


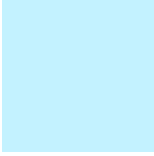
This preview shows how white text looks on a background with the Hex color 99FFD2.

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



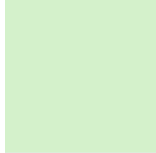


Tritanopia
C3F2FF

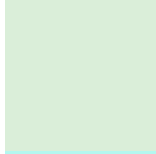
Trichromacy



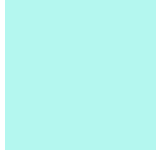
Original Color
99FFD2



Protanomaly
D4F1CB

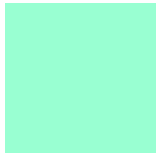


Deuteranomaly
DAEED9

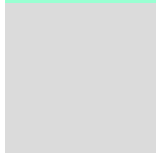


Tritanomaly
B4F7EF

Monochromacy



Original Color
99FFD2



Achromatopsia
DBDBDB



Achromatomaly
C3E8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FFD2 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 #99FFD2 looks like.

```
.text, #text, p{  
    color:#99FFD2  
}
```

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 #99FFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FFD2
}
```

Border

The CSS property to change the border of an element to Hex 99FFD2 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
#99FFD2 }
```

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

```
.border{ border-color:#99FFD2 }
```

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

Here you see how a box with a 4 pixel #99FFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FFD2; -webkit-box-shadow:4px 4px  
4px 4px #99FFD2; box-shadow:4px 4px 4px  
4px #99FFD2 }
```

Background

The CSS property to change the background color of an element to Hex 99FFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FFD2 }
```

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

```
.background{ background-color:#99FFD2 }
```

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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