

Converting Colors

Hex(96FFC2)

Have a look what the booklet for
Hex(96FFC2) contains.

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Color

Hex(96FFC2)

Conversions

Conversions Part 1

Format	Color
Hex	96FFC2
RGB	150, 255, 194
RGB Percent	59%, 100%, 76%
CMY	0.4118, 0.0000, 0.2392
CMYK	0.41, 0.00, 0.24, 0.00
HSL	145°, 100%, 79%
HSV	145°, 41%, 100%
XYZ	58.0753, 81.8991, 63.7862
YIQ	216.6510, -42.9990, -41.2310

Conversions

Conversions Part 2

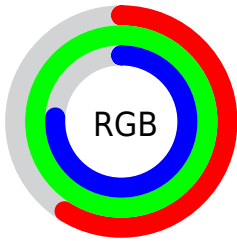
Format	Color
RYB	150, 224, 255
Decimal	9895874
CIELab	92.53, -43.52, 19.77
CIElCh	93, 47.803, 155.565
Yxy	81.8991, 0.2850, 0.4019
Android (android.graphics.Color)	4288085954 (0xFF96FFC2)
YUV	216.6510, -11.1669, -58.4529
Hunter-Lab	90.4981, -43.8230, 21.5591

Details

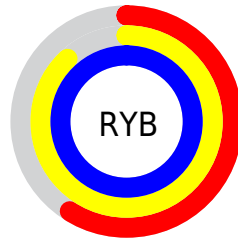
The Hex color **96FFC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF96D3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **D0FFFB**, and **5DC68C** is the 20% darker color. If you saturate the color by 10%, you get **7DFFB3**, and if you desaturate by 10%, it is **B0FFD1**.

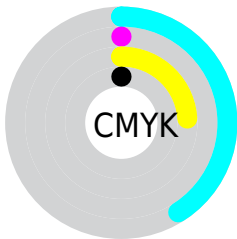
Distribution



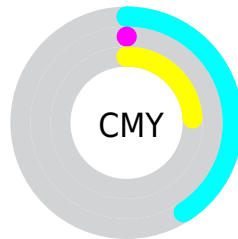
- Red (59%)
- Green (100%)
- Blue (76%)



- Red (59%)
- Yellow (88%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96FFC2 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 96FFC2 by changing the saturation by 10% instead.

 96FFC2

 96FFC2

FFFFFF

 7AE2A7

 D0FFFB

 5DC68C

 EDFFFF

 40AA73

 1D8F5A

 007542

 005B2B

 004316

 002C00

 001000

 96FFC2

 96FFC2

 7DFFB3

 B0FFD1

 63FFA4

 C9FFE0

 4AFF96

 E3FFEE

 30FF87

 FCFFFD

 17FF78

FFFFFF

 00FF6B

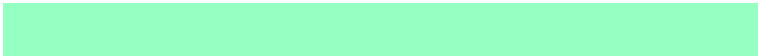
Harmonies

Analogous

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



CEF79D



96FFC2



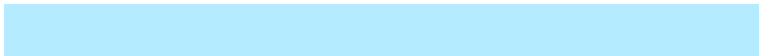
55FFF1

Triad

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



96FFC2



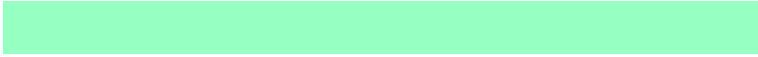
B5EBFF



FFCCB6

Complementary

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



96FFC2



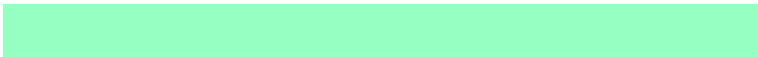
FF96D3

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.



FFC6E3



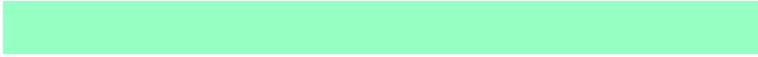
96FFC2



FADAFF

Square

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



96FFC2



63F9FF



FFCCFF



FFDA97

Rectangle

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



96FFC2



27FFFF



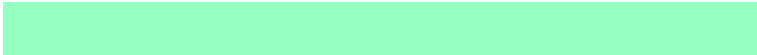
FFCCFF



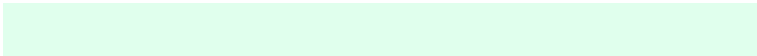
FFC8C4

Sweetspot

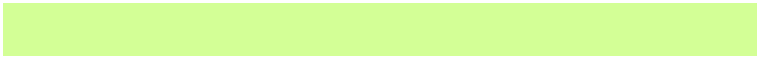
The Sweet Spot groups the original color and five complimentary colors.



96FFC2



E0FFED



D3FF96



6E8075



000000



808080

Same Dimension

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



96FFC2



82FFB6



96FFF6



738078



00BF50



00401B

Inverse Universe

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



FF96D3



FF82CB



FF969F



80737A



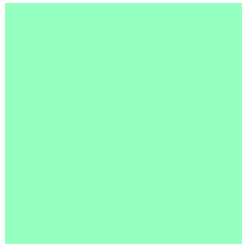
BF006F



400025

Previews

White Background



This preview shows how the Hex color 96FFC2 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

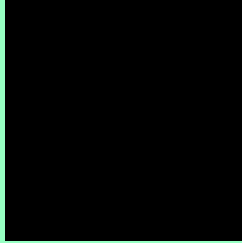
Any Text WCAG AA ✓ Pass

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 96FFC2 Background



This preview shows how black text looks on a background with the Hex color 96FFC2.

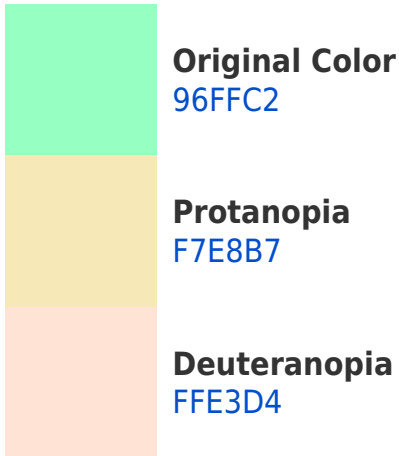


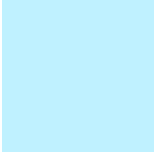
This preview shows how white text looks on a background with the Hex color 96FFC2.

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



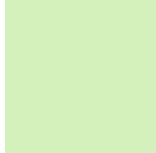


Tritanopia
BFF1FF

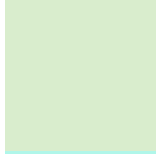
Trichromacy



Original Color
96FFC2



Protanomaly
D4F0BB

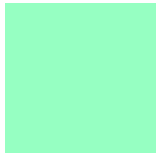


Deuteranomaly
D9EDCD

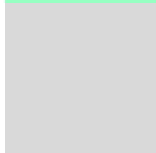


Tritanomaly
B0F6E9

Monochromacy



Original Color
96FFC2



Achromatopsia
D9D9D9



Achromatomaly
C1E7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 96FFC2 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 #96FFC2 looks like.

```
.text, #text, p{  
    color:#96FFC2  
}
```

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 #96FFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96FFC2
}
```

Border

The CSS property to change the border of an element to Hex 96FFC2 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
#96FFC2 }
```

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

```
.border{ border-color:#96FFC2 }
```

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

Here you see how a box with a 4 pixel #96FFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96FFC2; -webkit-box-shadow:4px 4px  
4px 4px #96FFC2; box-shadow:4px 4px 4px  
4px #96FFC2 }
```

Background

The CSS property to change the background color of an element to Hex 96FFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96FFC2 }
```

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

```
.background{ background-color:#96FFC2 }
```

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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