

Converting Colors

Hex(96F3BC)

Have a look what the booklet for
Hex(96F3BC) contains.

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Color

Hex(96F3BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 96F3BC |
| RGB | 150, 243, 188 |
| RGB Percent | 59%, 95%, 74% |
| CMY | 0.4118, 0.0471, 0.2627 |
| CMYK | 0.38, 0.00, 0.23, 0.05 |
| HSL | 145°, 79%, 77% |
| HSV | 145°, 38%, 95% |
| XYZ | 53.7054, 74.2161, 59.0715 |
| YIQ | 208.9230, -37.7730, -36.8210 |

Conversions

Conversions Part 2

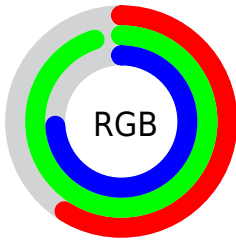
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 150, 216, 243 |
| Decimal | 9892796 |
| CIELab | 89.02, -39.33, 17.96 |
| CIELCh | 89, 43.237, 155.458 |
| Yxy | 74.2161, 0.2872, 0.3969 |
| Android (android.graphics.Color) | 4288082876 (0xFF96F3BC) |
| YUV | 208.9230, -10.3150, -51.6755 |
| Hunter-Lab | 86.1487, -39.4829, 19.6494 |

Details

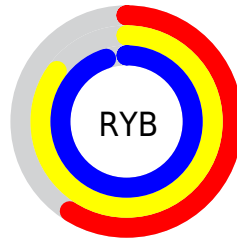
The Hex color **96F3BC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F396CD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CFFFF4**, and **5EBA87** is the 20% darker color. If you saturate the color by 10%, you get **7EF3AE**, and if you desaturate by 10%, it is **AEF3CA**.

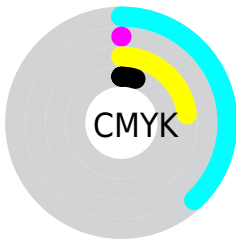
Distribution



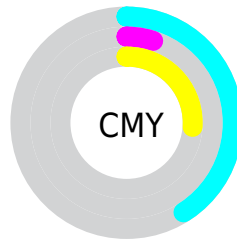
- Red (59%)
- Green (95%)
- Blue (74%)



- Red (59%)
- Yellow (85%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96F3BC 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 96F3BC by changing the saturation by 10% instead.

 96F3BC

FFFFFF

 CFFFF4

 ECFFFF

 96F3BC

 7AD6A1

 5EBA87

 429F6D

 248455

 006B3D

 005227

 003A12

 002500

 000000

 96F3BC

 96F3BC

 7EF3AE

 AEF3CA

 65F39F

 C7F3D9

 4DF391

 DFF3E7

 35F383

 F7F3F5

 1DF374

 FFF3FF

 04F366

 00F363

Harmonies

Analogous

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



C8EB9B



96F3BC



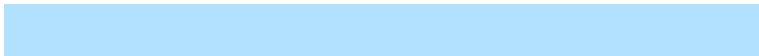
62F6E6

Triad

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



96F3BC



B2E1FF



FFC5B2

Complementary

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



96F3BC



F396CD

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.



FFC0D9



96F3BC



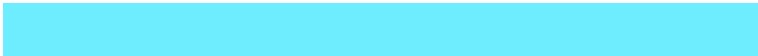
EFD2FF

Square

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



96F3BC



6EEDFF



FFC5FF



FFD195

Rectangle

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



96F3BC



47F5FF



FFC5FF



FFC2BE

Sweetspot

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



96F3BC



E3FFEE



CEF396



6F8076



000000



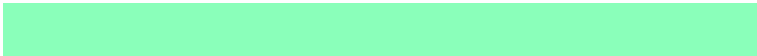
808080

Same Dimension

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



96F3BC



8AFFBA



96F3EA



6E7A73



00BA4C



003B18

Inverse Universe

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



F396CD



FF8ACF



F3969F



7A6E75



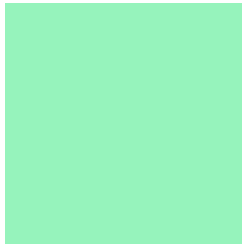
BA006E



3B0023

Previews

White Background



This preview shows how the Hex color 96F3BC looks on a white background.

Color Contrast Check

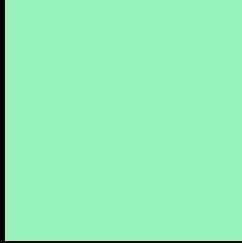
Large Text (above 18pt) WCAG AA × Fail

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 96F3BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

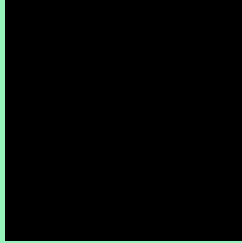
Any Text WCAG AA ✓ Pass

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 96F3BC Background



This preview shows how black text looks on a background with the Hex color 96F3BC.

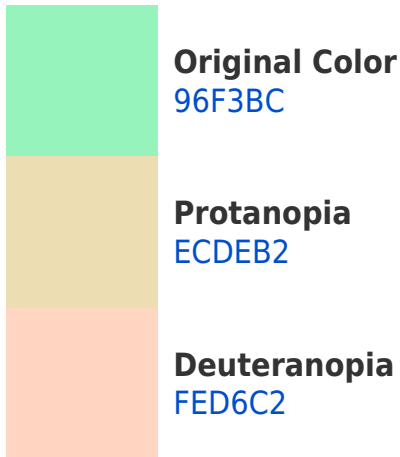


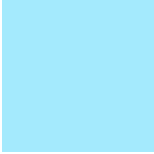
This preview shows how white text looks on a background with the Hex color 96F3BC.

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



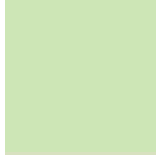


Tritanopia
A4EAFD

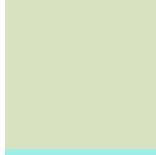
Trichromacy



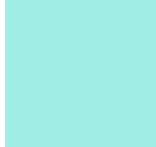
Original Color
96F3BC



Protanomaly
CDE6B6



Deuteranomaly
D8E1C0

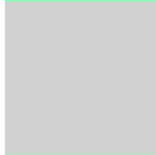


Tritanomaly
9FEDE5

Monochromacy



Original Color
96F3BC



Achromatopsia
D1D1D1



Achromatomaly
BCDDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 96F3BC 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 #96F3BC looks like.

```
.text, #text, p{  
    color:#96F3BC  
}
```

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 #96F3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96F3BC
}
```

Border

The CSS property to change the border of an element to Hex 96F3BC 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
#96F3BC }
```

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

```
.border{ border-color:#96F3BC }
```

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

Here you see how a box with a 4 pixel #96F3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96F3BC; -webkit-box-shadow:4px 4px  
4px 4px #96F3BC; box-shadow:4px 4px 4px  
4px #96F3BC }
```

Background

The CSS property to change the background color of an element to Hex 96F3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96F3BC }
```

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

```
.background{ background-color:#96F3BC }
```

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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