

Converting Colors

Hex(96BFB4)

Have a look what the booklet for
Hex(96BFB4) contains.

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Color

Hex(96BFB4)

Conversions

Conversions Part 1

Format	Color
Hex	96BFB4
RGB	150, 191, 180
RGB Percent	59%, 75%, 71%
CMY	0.4118, 0.2510, 0.2941
CMYK	0.21, 0.00, 0.06, 0.25
HSL	164°, 24%, 67%
HSV	164°, 21%, 75%
XYZ	39.4467, 47.0409, 50.1808
YIQ	177.4870, -20.9050, -12.1130

Conversions

Conversions Part 2

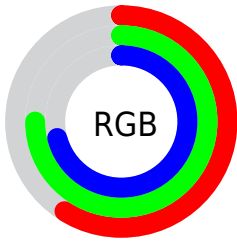
Format	Color
RYB	150, 174, 191
Decimal	9879476
CIELab	74.22, -15.90, 1.06
CIELCh	74, 15.938, 176.191
Yxy	47.0409, 0.2886, 0.3442
Android (android.graphics.Color)	4288069556 (0xFF96BFB4)
YUV	177.4870, 1.2389, -24.1061
Hunter-Lab	68.5864, -17.3639, 4.6313

Details

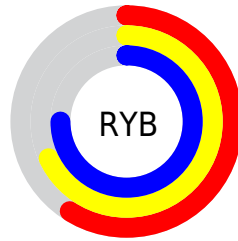
The Hex color **96BFB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF96A1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CDF7EC**, and **62897F** is the 20% darker color. If you saturate the color by 10%, you get **83BFAF**, and if you desaturate by 10%, it is **A9BFB9**.

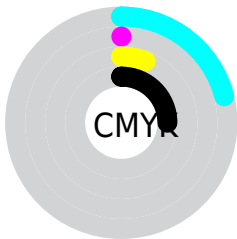
Distribution



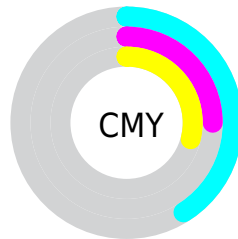
- Red (59%)
- Green (75%)
- Blue (71%)



- Red (59%)
- Yellow (68%)
- Blue (75%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96BFB4 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 96BFB4 by changing the saturation by 10% instead.



96BFB4



96BFB4

FFFFFF



7CA499



CDF7EC



62897F



E9FFFF



4A7066



32574E



1A4038



022A22



00170C



000000



96BFB4



96BFB4

 83BFAF

 A9BFB9

 70BFAA

 BCBFBE

 5DBFA5

 CBFBC3

 4ABFA0

 E2BFC8

 37BF9A

 F6BFCE

 23BF95

 FFBFD3

 10BF90

 FFBFD8

 00BF8C

 FFBFDD

 FFBFE2

Harmonies

Analogous

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



A3BDA6



96BFB4



90BFC3

Triad

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



96BFB4



B7B3D1



D0B09F

Complementary

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



96BFB4



BF96A1

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.



D6ADAA



96BFB4



C8AFC7

Square

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



96BFB4



A4B8D3



D3ADB9



C4B59A

Rectangle

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



96BFB4



92BDCB



D3ADB9



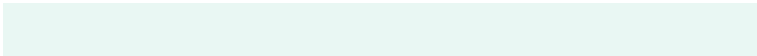
D3AFA2

Sweetspot

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



96BFB4



E9F7F3



A2BF96



747D7B



FCFCFC



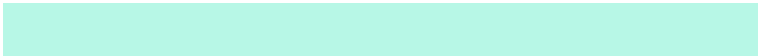
7D7D7D

Same Dimension

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



96BFB4



B7F7E6



96B6BF



555E5C



009E74



001F16

Inverse Universe

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



BF96A1



F7B7C8



BF9F96



5E5557



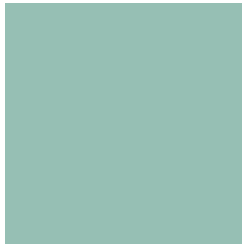
9E002A



1F0008

Previews

White Background



This preview shows how the Hex color 96BFB4 looks on a white background.

Color Contrast Check

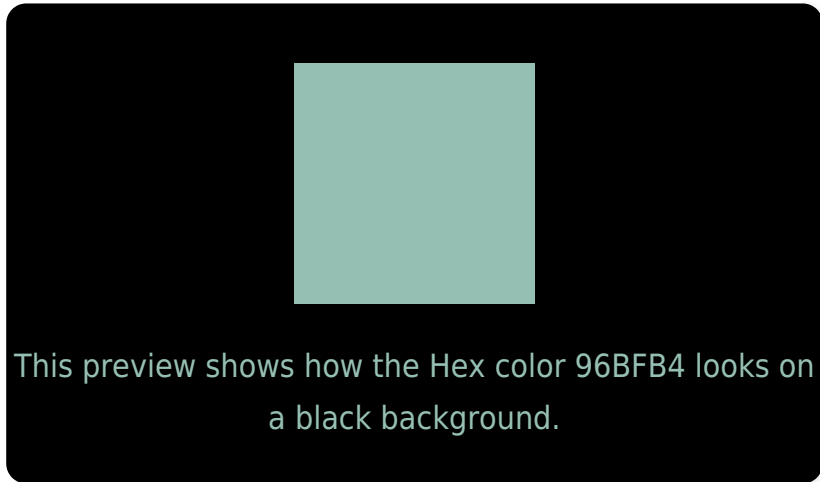
Large Text (above 18pt) WCAG AA × Fail

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

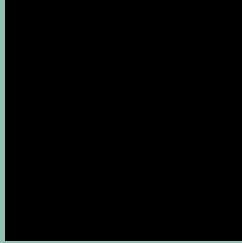
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

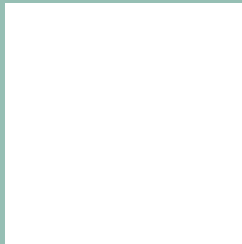
Any Text WCAG AAA ✓ Pass

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

Hex 96BFB4 Background



This preview shows how black text looks on a background with the Hex color 96BFB4.



This preview shows how white text looks on a background with the Hex color 96BFB4.

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](#).

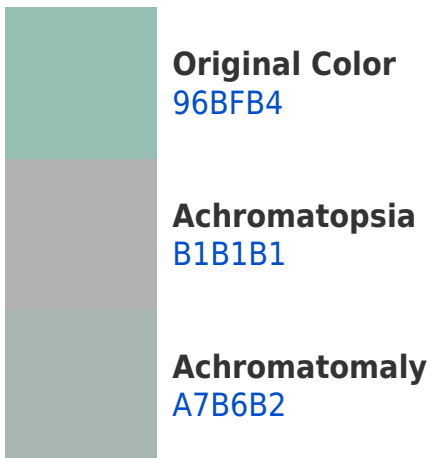
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96BFB4 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 #96BFB4 looks like.

```
.text, #text, p{  
    color:#96BFB4  
}
```

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 #96BFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96BFB4
}
```

Border

The CSS property to change the border of an element to Hex 96BFB4 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
#96BFB4 }
```

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

```
.border{ border-color:#96BFB4 }
```

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

Here you see how a box with a 4 pixel #96BFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96BFB4; -webkit-box-shadow:4px 4px  
4px 4px #96BFB4; box-shadow:4px 4px 4px  
4px #96BFB4 }
```

Background

The CSS property to change the background color of an element to Hex 96BFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96BFB4 }
```

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

```
.background{ background-color:#96BFB4 }
```

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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