

Converting Colors

Hex(96CFCF)

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

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Color

Hex(96CFCF)

Conversions

Conversions Part 1

Format	Color
Hex	96CFCF
RGB	150, 207, 207
RGB Percent	59%, 81%, 81%
CMY	0.4118, 0.1882, 0.1882
CMYK	0.28, 0.00, 0.00, 0.19
HSL	180°, 37%, 70%
HSV	180°, 28%, 81%
XYZ	46.1530, 55.6147, 67.3337
YIQ	189.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

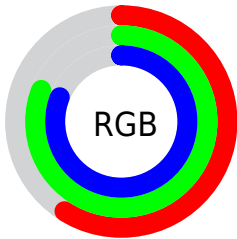
Format	Color
RYB	150, 179, 207
Decimal	9883599
CIELab	79.39, -18.18, -5.92
CIElCh	79, 19.123, 198.038
Yxy	55.6147, 0.2729, 0.3289
Android (android.graphics.Color)	4288073679 (0xFF96CFCF)
YUV	189.9570, 8.4022, -35.0423
Hunter-Lab	74.5752, -20.0369, -1.3300

Details

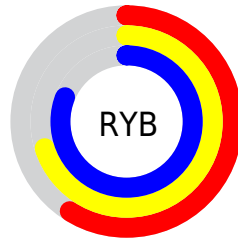
The Hex color **96CFCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9696**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CEFFFF**, and **619999** is the 20% darker color. If you saturate the color by 10%, you get **81CFCF**, and if you desaturate by 10%, it is **ABCFCF**.

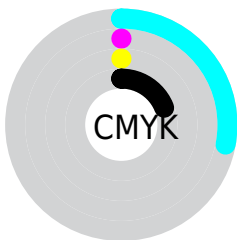
Distribution



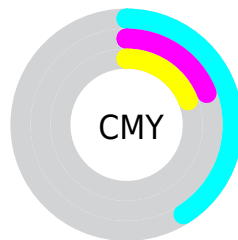
- Red (59%)
- Green (81%)
- Blue (81%)



- Red (59%)
- Yellow (70%)
- Blue (81%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (41%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 96CFCF

 96CFCF

FFFFFF

 7BB3B3

 CEFFFF

 619999

 EAFFFF

 477F7F

 2D6566

 104D4E

 003637

 002122

 00000C

 000000

 96CFCF

 96CFCF

 81CFCF

 ABCFCF

 6DCFCF

 BFCFCF

 58CFCF

 D4CFCF

 43CFCF

 E9CFCF

 2FCFCF

 FECFCF

 1ACFCF

 FFCFCF

 05CFCF

 00CFCF

Harmonies

Analogous

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



A1CFBD



96CFCF



98CDDE

Triad

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



96CFCF



D5BDDD



DAC1A2

Complementary

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



96CFCF



CF9696

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.



E6BCAB



96CFCF



E4B9CD

Square

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



96CFCF



BFC3E6



EAB9BA



C7C7A3

Rectangle

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



96CFCF



A2CAE5



EAB9BA



DFBFA4

Sweetspot

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



96CFCF



EBFFFF



96CF96



738080



000000



808080

Same Dimension

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



96CFCF



ABFFFF



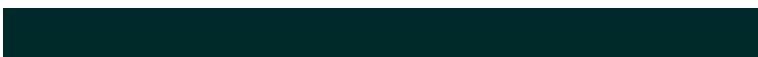
96B3CF



5E6969



00A8A8



002929

Inverse Universe

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



CF96CF



FFABFF



CFB396



695E69



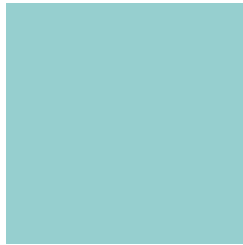
A800A8



290029

Previews

White Background



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

Color Contrast Check

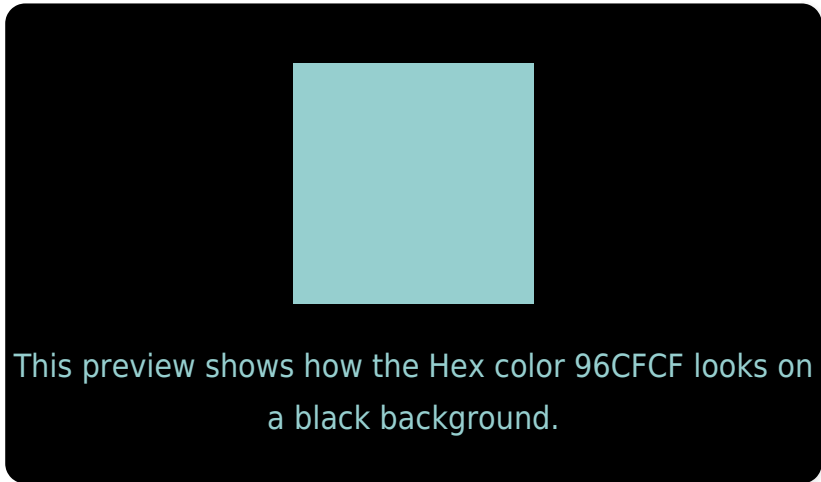
Large Text (above 18pt) WCAG AA × Fail

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

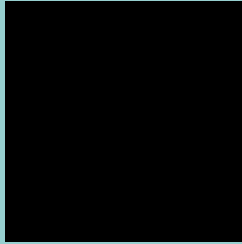
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

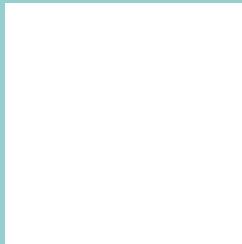
Any Text WCAG AAA ✓ Pass

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

Hex 96CFCF Background



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

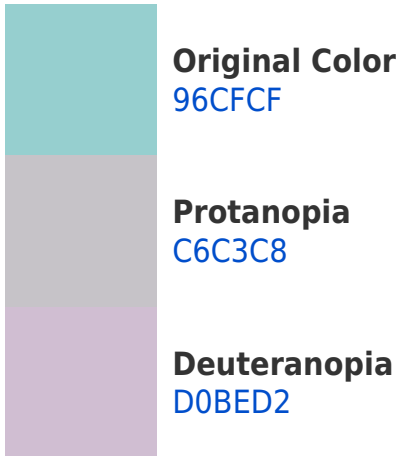


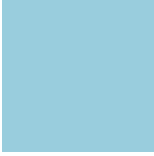
This preview shows how white text looks on a background with the Hex color 96CFCF.

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](#).

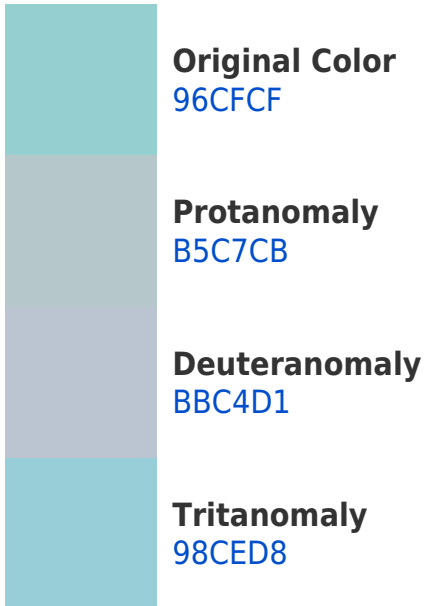
Dichromacy



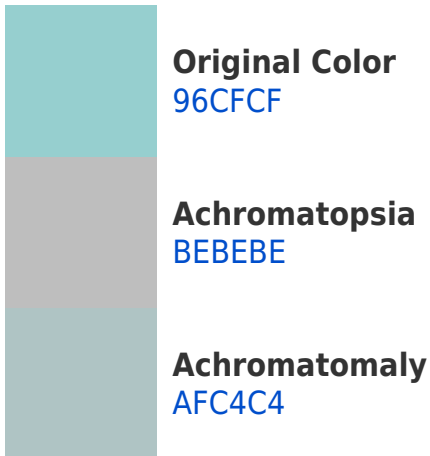


Tritanopia
99CDDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #96CFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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