

Converting Colors

Hex(96C9E4)

Have a look what the booklet for
Hex(96C9E4) contains.

Hex(96C9E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96C9E4)

Conversions

Conversions Part 1

Format	Color
Hex	96C9E4
RGB	150, 201, 228
RGB Percent	59%, 79%, 89%
CMY	0.4118, 0.2118, 0.1059
CMYK	0.34, 0.12, 0.00, 0.11
HSL	201°, 59%, 74%
HSV	201°, 34%, 89%
XYZ	47.4679, 53.8588, 81.2927
YIQ	188.8290, -39.0630, -2.4150

Conversions

Conversions Part 2

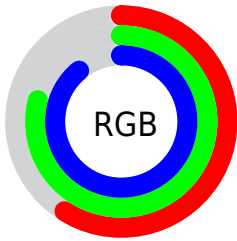
Format	Color
RYB	150, 181, 228
Decimal	9882084
CIELab	78.38, -10.11, -18.71
CIELCh	78, 21.272, 241.617
Yxy	53.8588, 0.2599, 0.2949
Android (android.graphics.Color)	4288072164 (0xFF96C9E4)
YUV	188.8290, 19.3113, -34.0530
Hunter-Lab	73.3885, -12.9756, -14.3038

Details

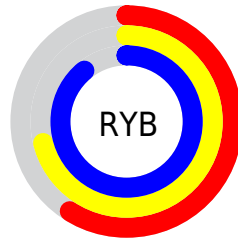
The Hex color **96C9E4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E4B196**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CEFFFF**, and **6093AD** is the 20% darker color. If you saturate the color by 10%, you get **7FC1E4**, and if you desaturate by 10%, it is **ADD1E4**.

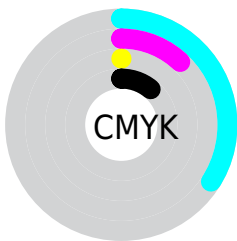
Distribution



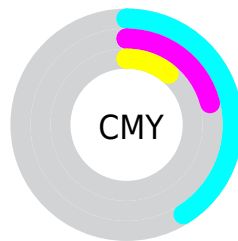
- Red (59%)
- Green (79%)
- Blue (89%)



- Red (59%)
- Yellow (71%)
- Blue (89%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (41%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C9E4 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 96C9E4 by changing the saturation by 10% instead.

■ 96C9E4

■ 96C9E4

FFFFFF

■ 7BAEC8

■ CEFFFF

■ 6093AD

■ EBFFFF

■ 457992

■ 2A6078

■ 06495F

■ 003248

■ 001D31

■ 00021C

■ 000000

 96C9E4

 96C9E4

 7FC1E4

 ADD1E4

 68B9E4

 C4D9E4

 52B1E4

 DAE1E4

 3BA9E4

 F1E9E4

 24A2E4

 FFF0E4

 0D9AE4

 FFF8E4

 0095E4

 FFFF E4

Harmonies

Analogous

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



8CCDD6



96C9E4



ADC3E9

Triad

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



96C9E4



E9B4C2



BAC7A0

Complementary

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



96C9E4



E4B196

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.



D0C19B



96C9E4



EAB5AE

Square

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



96C9E4



DDB7D5



E1BAA0



A4CBAF

Rectangle

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



96C9E4



BEBFE6



E1BAA0



C2C59D

Sweetspot

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



96C9E4



E6F6FF



96E4B0



707A80



000000



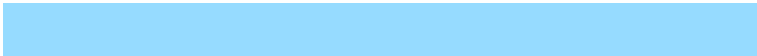
808080

Same Dimension

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



96C9E4



96DBFF



96A3E4



676F73



0075B3



002133

Inverse Universe

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



E496C9



FF96DB



E4D796



73676F



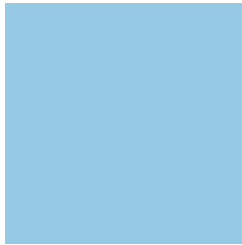
B30075



330021

Previews

White Background



This preview shows how the Hex color 96C9E4 looks on a white background.

Color Contrast Check

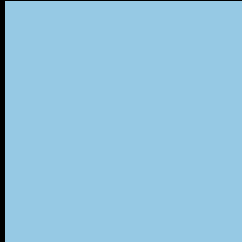
Large Text (above 18pt) WCAG AA × Fail

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 96C9E4 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 96C9E4 Background



This preview shows how black text looks on a background with the Hex color 96C9E4.

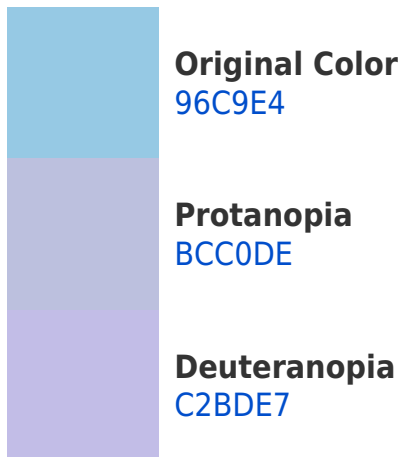


This preview shows how white text looks on a background with the Hex color 96C9E4.

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](#).

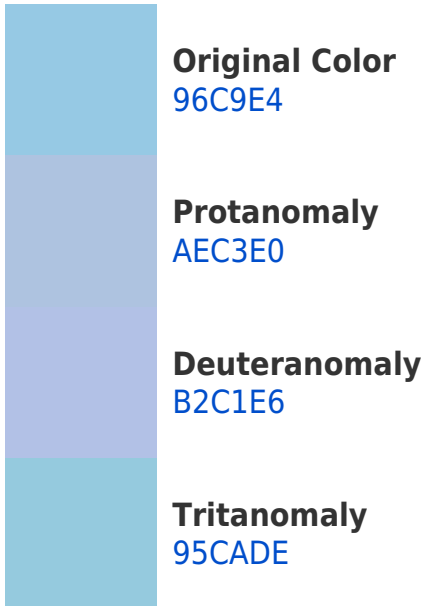
Dichromacy



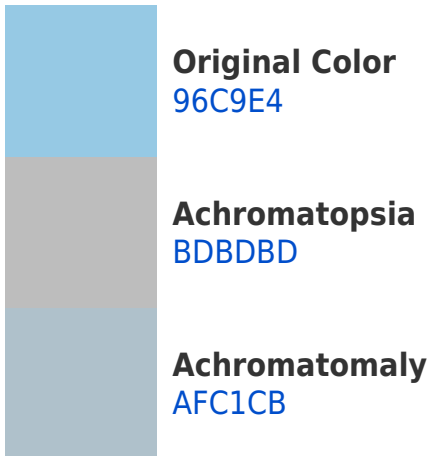


Tritanopia
94CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C9E4 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 #96C9E4 looks like.

```
.text, #text, p{  
    color:#96C9E4  
}
```

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 #96C9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C9E4
}
```

Border

The CSS property to change the border of an element to Hex 96C9E4 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
#96C9E4 }
```

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

```
.border{ border-color:#96C9E4 }
```

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

Here you see how a box with a 4 pixel #96C9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C9E4; -webkit-box-shadow:4px 4px  
4px 4px #96C9E4; box-shadow:4px 4px 4px  
4px #96C9E4 }
```

Background

The CSS property to change the background color of an element to Hex 96C9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C9E4 }
```

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

```
.background{ background-color:#96C9E4 }
```

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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