

Converting Colors

Hex(96C6DD)

Have a look what the booklet for
Hex(96C6DD) contains.

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Color

Hex(96C6DD)

Conversions

Conversions Part 1

Format	Color
Hex	96C6DD
RGB	150, 198, 221
RGB Percent	59%, 78%, 87%
CMY	0.4118, 0.2235, 0.1333
CMYK	0.32, 0.10, 0.00, 0.13
HSL	199°, 51%, 73%
HSV	199°, 32%, 87%
XYZ	45.8229, 52.0927, 76.0464
YIQ	186.2700, -35.9910, -3.0230

Conversions

Conversions Part 2

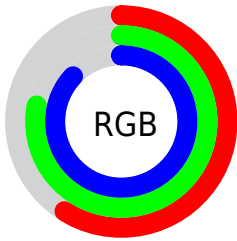
Format	Color
RYB	150, 179, 221
Decimal	9881309
CIELab	77.34, -10.25, -16.52
CIELCh	77, 19.445, 238.181
Yxy	52.0927, 0.2634, 0.2994
Android (android.graphics.Color)	4288071389 (0xFF96C6DD)
YUV	186.2700, 17.1219, -31.8088
Hunter-Lab	72.1752, -12.9799, -11.9474

Details

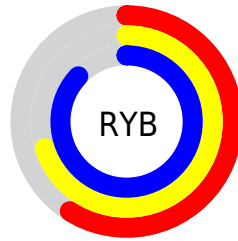
The Hex color **96C6DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDAD96**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CEFFFF**, and **6190A6** is the 20% darker color. If you saturate the color by 10%, you get **80BFDD**, and if you desaturate by 10%, it is **ACCDDD**.

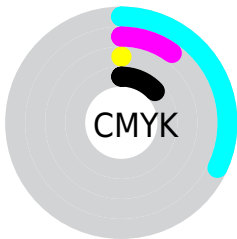
Distribution



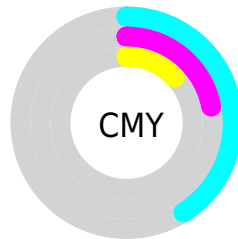
- Red (59%)
- Green (78%)
- Blue (87%)



- Red (59%)
- Yellow (70%)
- Blue (87%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (41%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C6DD 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 96C6DD by changing the saturation by 10% instead.

 96C6DD

 96C6DD

FFFFFF

 7BABC1

 CEFFFF

 6190A6

 EBFFFF

 46778C

 2C5E72

 0D4659

 003042

 001B2C

 000117

 000000

96C6DD

96C6DD

80BFDD

ACCDDD

6AB8DD

C2D4DD

54B1DD

D8DBDD

3EA9DD

EEE3DD

28A2DD

FFEADD

119BDD

FFF1DD

0095DD

FFF8DD

FFFFDD

Harmonies

Analogous

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



8FC9CF



96C6DD



A9C1E3

Triad

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



96C6DD



E2B3C1



BBC39F

Complementary

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



96C6DD



DDAD96

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.



CEBD9B



96C6DD



E5B3AF

Square

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



96C6DD



D6B5D2



DDB8A1



A6C7AC

Rectangle

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



96C6DD



B9BDE1



DDB8A1



C1C19D

Sweetspot

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



96C6DD



E6F7FF



96DDAC



707B80



000000



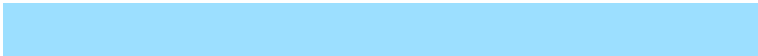
808080

Same Dimension

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



96C6DD



9CDFFF



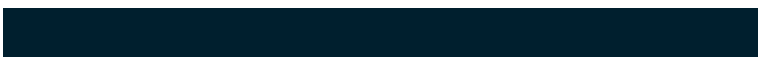
96A3DD



636A6E



0075AD



001F2E

Inverse Universe

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



DD96C6



FF9CDF



DDD096



6E636A



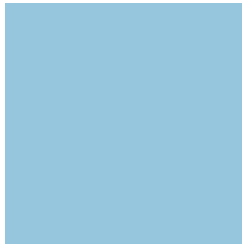
AD0075



2E001F

Previews

White Background



This preview shows how the Hex color 96C6DD looks on a white background.

Color Contrast Check

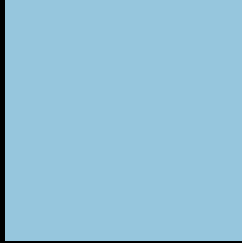
Large Text (above 18pt) WCAG AA × Fail

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 96C6DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

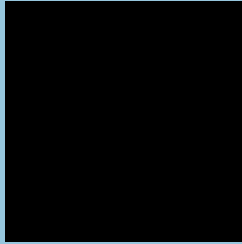
Any Text WCAG AA ✓ Pass

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 96C6DD Background



This preview shows how black text looks on a background with the Hex color 96C6DD.

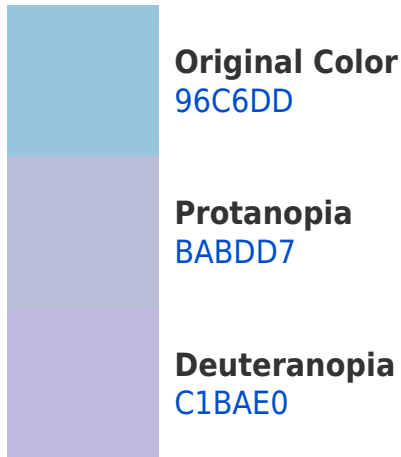


This preview shows how white text looks on a background with the Hex color 96C6DD.

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](#).

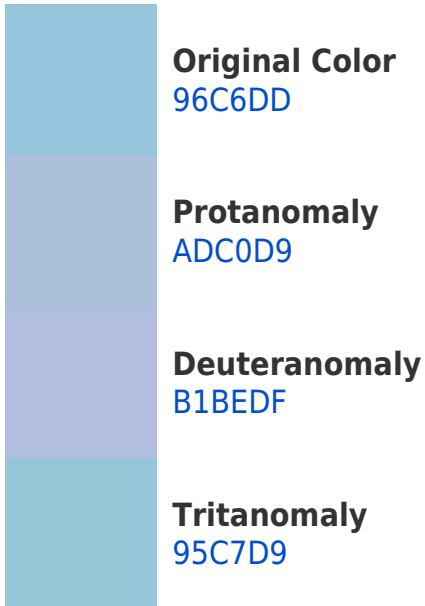
Dichromacy



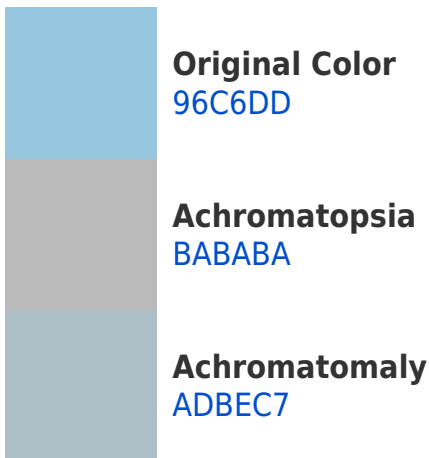


Tritanopia
95C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C6DD 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 #96C6DD looks like.

```
.text, #text, p{  
    color:#96C6DD  
}
```

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 #96C6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C6DD }  
}
```

Border

The CSS property to change the border of an element to Hex 96C6DD 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 #96C6DD }  
}
```

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

```
.border{ border-color:#96C6DD }
```

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

Here you see how a box with a 4 pixel #96C6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C6DD; -webkit-box-shadow:4px 4px  
4px 4px #96C6DD; box-shadow:4px 4px 4px  
4px #96C6DD }
```

Background

The CSS property to change the background color of an element to Hex 96C6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C6DD }
```

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

```
.background{ background-color:#96C6DD }
```

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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