

Converting Colors

Hex(96B8CE)

Have a look what the booklet for
Hex(96B8CE) contains.

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Color

Hex(96B8CE)

Conversions

Conversions Part 1

Format	Color
Hex	96B8CE
RGB	150, 184, 206
RGB Percent	59%, 72%, 81%
CMY	0.4118, 0.2784, 0.1922
CMYK	0.27, 0.11, 0.00, 0.19
HSL	204°, 36%, 70%
HSV	204°, 27%, 81%
XYZ	40.8587, 45.2212, 64.9676
YIQ	176.3420, -27.3260, -0.3660

Conversions

Conversions Part 2

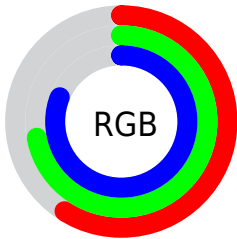
Format	Color
R_{YB}	150, 171, 206
Decimal	9877710
CIE _{Lab}	73.04, -6.42, -14.86
CIE _{LCh}	73, 16.191, 246.621
Yxy	45.2212, 0.2705, 0.2994
Android (android.graphics.Color)	4288067790 (0xFF96B8CE)
YUV	176.3420, 14.6214, -23.1019
Hunter-Lab	67.2467, -9.2262, -10.2078

Details

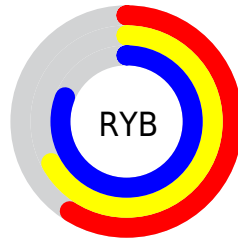
The Hex color **96B8CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEAC96**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CDF0FF**, and **628398** is the 20% darker color. If you saturate the color by 10%, you get **81B0CE**, and if you desaturate by 10%, it is **ABC0CE**.

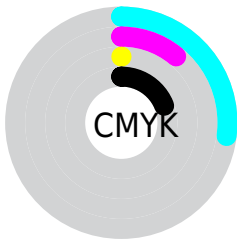
Distribution



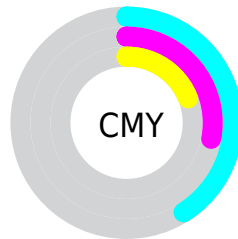
- Red (59%)
- Green (72%)
- Blue (81%)



- Red (59%)
- Yellow (67%)
- Blue (81%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (41%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B8CE 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 96B8CE by changing the saturation by 10% instead.

 96B8CE

 96B8CE

FFFFFF

 7B9DB2

 CDF0FF

 628398

 EAFFFF

 486A7E

 305265

 163B4D

 002536

 001021

 000007

 000000

 96B8CE

 96B8CE

 81B0CE

 ABC0CE

 6DA8CE

 BFC8CE

 58A0CE

 D4D0CE

 4498CE

 E8D8CE

 2F90CE

 FDE0CE

 1A87CE

 FFE9CE

 067FCE

 FFF1CE

 007DCE

 FFF9CE

 FFFFCE

Harmonies

Analogous

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



8DBBC4



96B8CE



A7B3D0

Triad

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



96B8CE



D2A9B0



ABB89B

Complementary

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



96B8CE



CEAC96

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.



BCB396



96B8CE



D2ABA2

Square

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



96B8CE



CAABBF



CAAE99



9BBBA7

Rectangle

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



96B8CE



B4B0CE



CAAE99



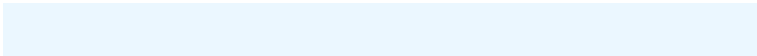
B1B699

Sweetspot

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



96B8CE



EBF7FF



96CEAB



737A80



000000



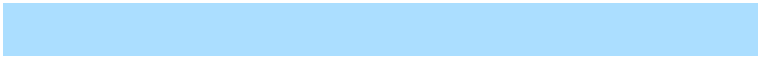
808080

Same Dimension

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



96B8CE



ABDEFF



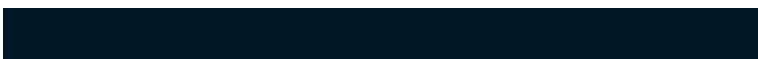
969DCE



5C6266



0065A6



001726

Inverse Universe

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



CE96B8



FFABDE



CEC796



665C62



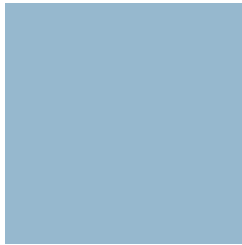
A60065



260017

Previews

White Background



This preview shows how the Hex color 96B8CE looks on a white background.

Color Contrast Check

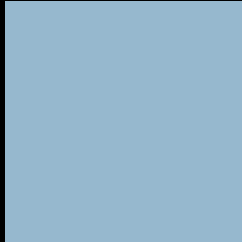
Large Text (above 18pt) WCAG AA × Fail

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 96B8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

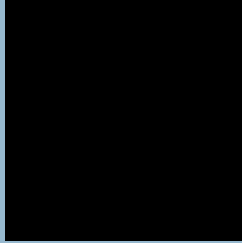
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

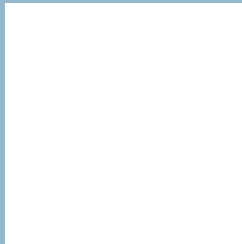
Any Text WCAG AAA ✓ Pass

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

Hex 96B8CE Background



This preview shows how black text looks on a background with the Hex color 96B8CE.



This preview shows how white text looks on a background with the Hex color 96B8CE.

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](#).

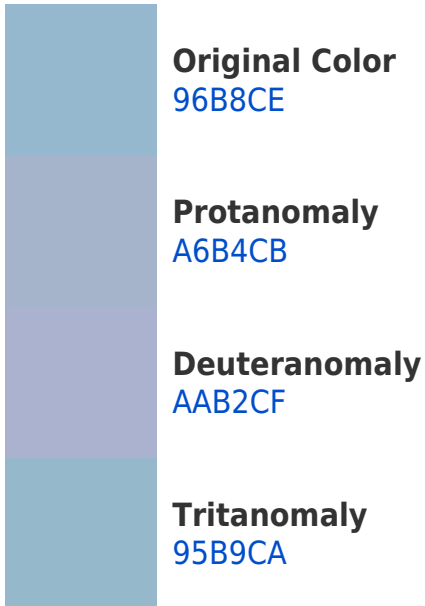
Dichromacy



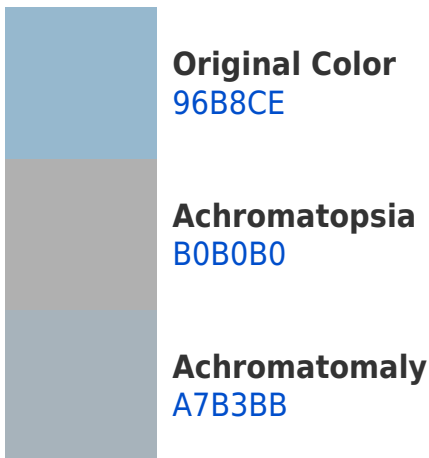


Tritanopia
95B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B8CE 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 #96B8CE looks like.

```
.text, #text, p{  
    color:#96B8CE  
}
```

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 #96B8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B8CE
}
```

Border

The CSS property to change the border of an element to Hex 96B8CE 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
#96B8CE }
```

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

```
.border{ border-color:#96B8CE }
```

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

Here you see how a box with a 4 pixel #96B8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B8CE; -webkit-box-shadow:4px 4px  
4px 4px #96B8CE; box-shadow:4px 4px 4px  
4px #96B8CE }
```

Background

The CSS property to change the background color of an element to Hex 96B8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B8CE }
```

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

```
.background{ background-color:#96B8CE }
```

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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