

Converting Colors

Hex(96BBE1)

Have a look what the booklet for
Hex(96BBE1) contains.

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Color

Hex(96BBE1)

Conversions

Conversions Part 1

Format	Color
Hex	96BBE1
RGB	150, 187, 225
RGB Percent	59%, 73%, 88%
CMY	0.4118, 0.2667, 0.1176
CMYK	0.33, 0.17, 0.00, 0.12
HSL	210°, 56%, 74%
HSV	210°, 33%, 88%
XYZ	43.9386, 47.4609, 78.0792
YIQ	180.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

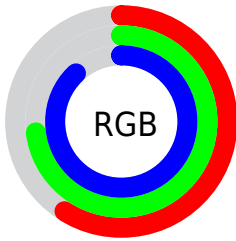
Format	Color
RYB	150, 175, 225
Decimal	9878497
CIELab	74.48, -3.41, -23.01
CIELCh	74, 23.259, 261.579
Yxy	47.4609, 0.2593, 0.2800
Android (android.graphics.Color)	4288068577 (0xFF96BBE1)
YUV	180.2690, 22.0524, -26.5459
Hunter-Lab	68.8919, -6.7152, -18.9725

Details

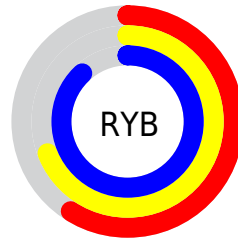
The Hex color **96BBE1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E1BC96**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CEF3FF**, and **6186AA** is the 20% darker color. If you saturate the color by 10%, you get **7FB0E1**, and if you desaturate by 10%, it is **ADC6E1**.

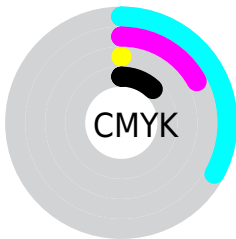
Distribution



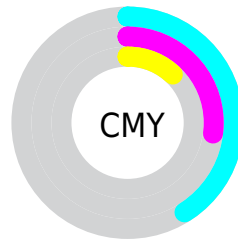
- Red (59%)
- Green (73%)
- Blue (88%)



- Red (59%)
- Yellow (69%)
- Blue (88%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (41%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96BBE1 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 96BBE1 by changing the saturation by 10% instead.

■ 96BBE1

■ 96BBE1

FFFFFF

■ 7BA0C5

■ CEF3FF

■ 6186AA

■ EBFFFF

■ 466D8F

■ 2C5575

■ 0C3D5D

■ 002845

■ 00132E

■ 000119

■ 000000

■ 96BBE1

■ 96BBE1

■ 7FB0E1

■ ADC6E1

■ 69A4E1

■ C3D2E1

■ 5399E1

■ DADDE1

■ 3C8DE1

■ F0E9E1

■ 2682E1

■ FFF4E1

■ 0F77E1

■ FFFFE1

■ 006FE1

Harmonies

Analogous

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



80C0D8



96BBE1



B3B4DF

Triad

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



96BBE1



E3A9A8



9FC09C

Complementary

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



96BBE1



E1BC96

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.



B7BB8F



96BBE1



DDAD97

Square

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



96BBE1



DEA8BE



CDB48D



88C3B0

Rectangle

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



96BBE1



C5AFD7



CDB48D



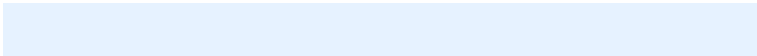
A7BF97

Sweetspot

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



96BBE1



E6F2FF



96E1BC



707880



000000



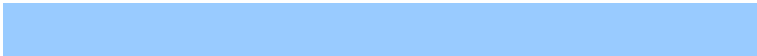
808080

Same Dimension

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



96BBE1



99CBFF



9696E1



656B70



0057B0



001830

Inverse Universe

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



E196BB



FF99CB



E1E196



70656B



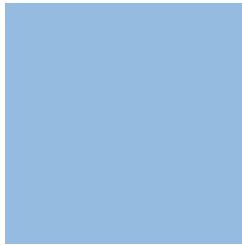
B00057



300018

Previews

White Background



This preview shows how the Hex color 96BBE1 looks on a white background.

Color Contrast Check

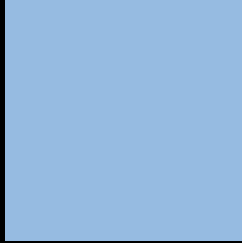
Large Text (above 18pt) WCAG AA × Fail

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 96BBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

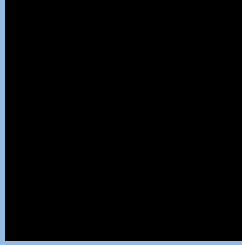
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

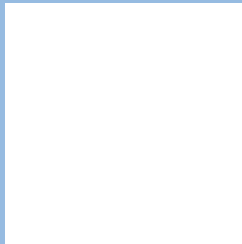
Any Text WCAG AAA ✓ Pass

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

Hex 96BBE1 Background



This preview shows how black text looks on a background with the Hex color 96BBE1.



This preview shows how white text looks on a background with the Hex color 96BBE1.

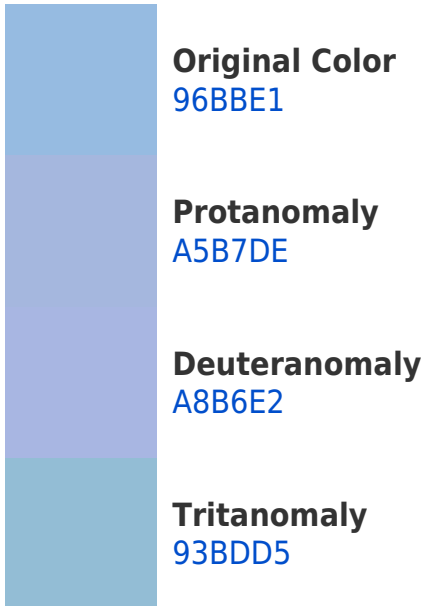
Color Blindness Simulation

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](#).

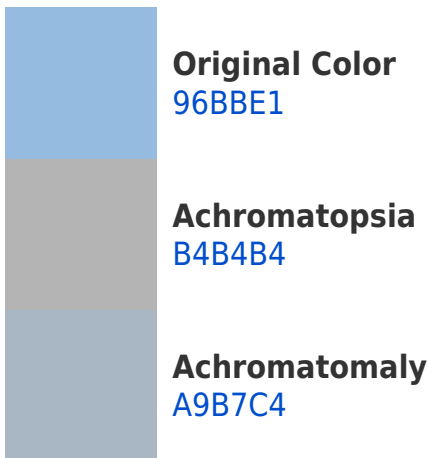
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96BBE1 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 #96BBE1 looks like.

```
.text, #text, p{  
    color:#96BBE1  
}
```

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 #96BBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96BBE1
}
```

Border

The CSS property to change the border of an element to Hex 96BBE1 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
#96BBE1 }
```

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

```
.border{ border-color:#96BBE1 }
```

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

Here you see how a box with a 4 pixel #96BBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96BBE1; -webkit-box-shadow:4px 4px  
4px 4px #96BBE1; box-shadow:4px 4px 4px  
4px #96BBE1 }
```

Background

The CSS property to change the background color of an element to Hex 96BBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96BBE1 }
```

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

```
.background{ background-color:#96BBE1 }
```

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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