

Converting Colors

Hex(9CBFD0)

Have a look what the booklet for
Hex(9CBFD0) contains.

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Color

Hex(9CBFD0)

Conversions

Conversions Part 1

Format	Color
Hex	9CBFD0
RGB	156, 191, 208
RGB Percent	61%, 75%, 82%
CMY	0.3882, 0.2510, 0.1843
CMYK	0.25, 0.08, 0.00, 0.18
HSL	200°, 36%, 71%
HSV	200°, 25%, 82%
XYZ	43.7263, 48.8836, 66.8054
YIQ	182.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

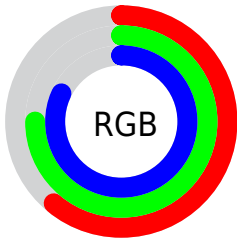
Format	Color
R _{YB}	156, 177, 208
Decimal	10272720
CIE Lab	75.38, -7.89, -12.40
CIE LCh	75, 14.694, 237.531
Yxy	48.8836, 0.2743, 0.3066
Android (android.graphics.Color)	4288462800 (0xFF9CBFD0)
YUV	182.4730, 12.5848, -23.2168
Hunter-Lab	69.9168, -10.7197, -7.7097

Details

The Hex color **9CBFD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0AD9C**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D3F7FF**, and **678A9A** is the 20% darker color. If you saturate the color by 10%, you get **87B8D0**, and if you desaturate by 10%, it is **B1C6D0**.

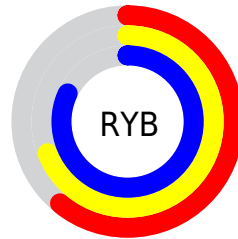
Distribution



Red (61%)

Green (75%)

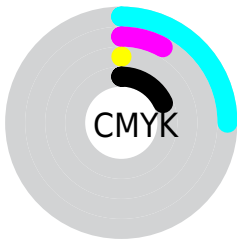
Blue (82%)



Red (61%)

Yellow (69%)

Blue (82%)

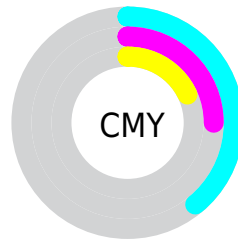


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (18%)



Cyan (39%)

Magenta (25%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBFD0 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 9CBFD0 by changing the saturation by 10% instead.

 9CBFD0

 9CBFD0

FFFFFF

 81A4B4

 D3F7FF

 678A9A

 F0FFFF

 4E7080

 365867

 1D404F

 022A38

 001622

 00000B

 000000

9CBFD0

9CBFD0

87B8D0

B1C6D0

72B1D0

C6CDD0

5EABD0

DAD3D0

49A4D0

EFDAD0

349DD0

FFE1D0

1F96D0

FFE8D0

0A8FD0

FFEFD0

008CD0

FFF5D0

FFFC00

Harmonies

Analogous

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



97C1C6



9CBFD0



AABBD4

Triad

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



9CBFD0



D4B1BB



B7BDA2

Complementary

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



9CBFD0



D0AD9C

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.



C6B89F



9CBFD0



D7B1AE

Square

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



9CBFD0



CAB3C8



D1B4A3



A7C0AB

Rectangle

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



9CBFD0



B5B8D3



D1B4A3



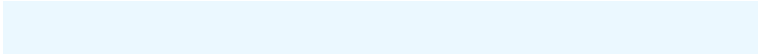
BCBBA0

Sweetspot

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



9CBFD0



EBF8FF



9CD0AC



737B80



000000



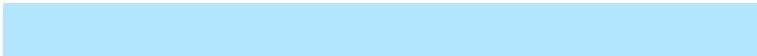
808080

Same Dimension

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



9CBFD0



B3E6FF



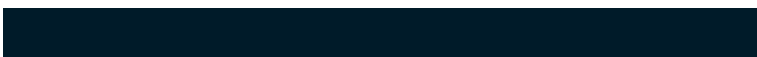
9CA6D0



5E6569



0071A8



001B29

Inverse Universe

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



D09CBF



FFB3E6



D0C69C



695E65



A80071



29001B

Previews

White Background



This preview shows how the Hex color 9CBFD0 looks on a white background.

Color Contrast Check

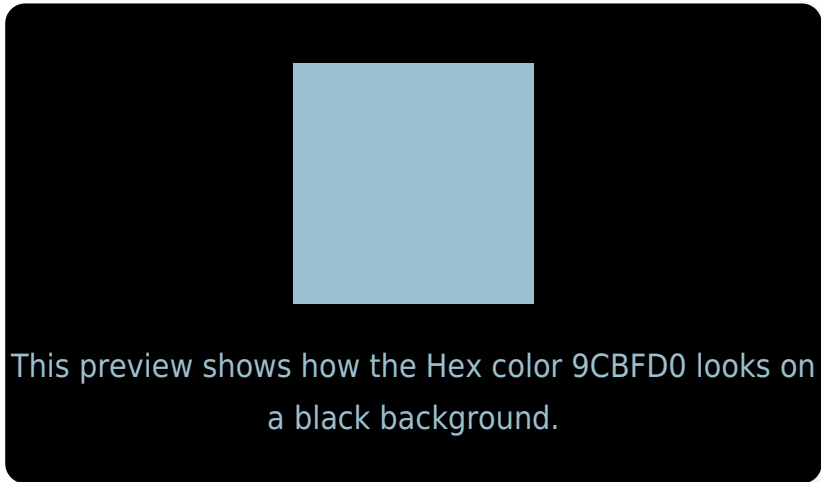
Large Text (above 18pt) WCAG AA × Fail

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

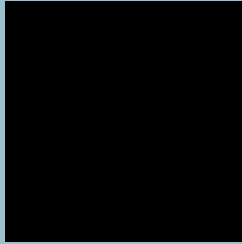
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

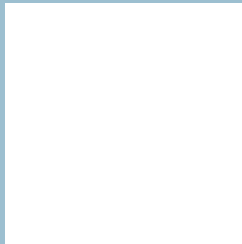
Any Text WCAG AAA ✓ Pass

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

Hex 9CBFD0 Background



This preview shows how black text looks on a background with the Hex color 9CBFD0.



This preview shows how white text looks on a background with the Hex color 9CBFD0.

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](#).

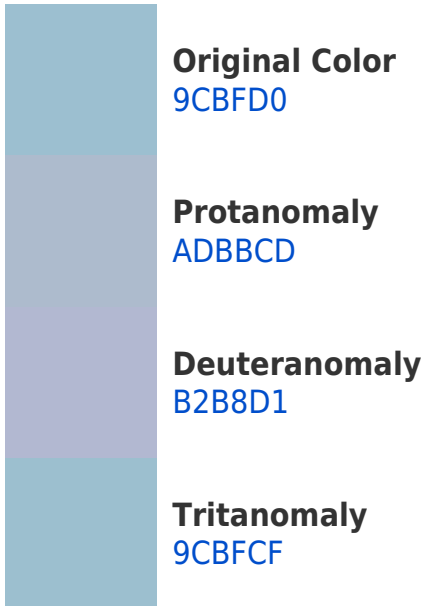
Dichromacy



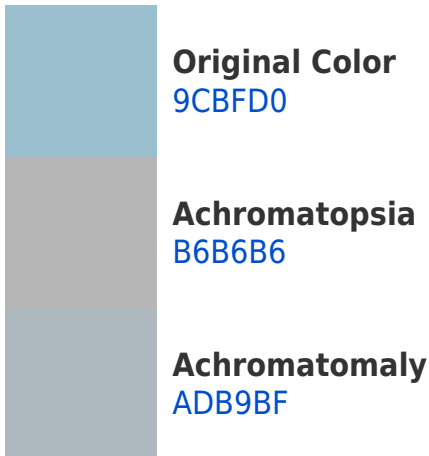


Tritanopia
9CBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBFD0 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 #9CBFD0 looks like.

```
.text, #text, p{  
    color:#9CBFD0  
}
```

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 #9CBFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBFD0
}
```

Border

The CSS property to change the border of an element to Hex 9CBFD0 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
#9CBFD0 }
```

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

```
.border{ border-color:#9CBFD0 }
```

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

Here you see how a box with a 4 pixel #9CBFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBFD0; -webkit-box-shadow:4px 4px  
4px 4px #9CBFD0; box-shadow:4px 4px 4px  
4px #9CBFD0 }
```

Background

The CSS property to change the background color of an element to Hex 9CBFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBFD0 }
```

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

```
.background{ background-color:#9CBFD0 }
```

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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