

Converting Colors

Hex(9CB7D6)

Have a look what the booklet for
Hex(9CB7D6) contains.

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Color

Hex(9CB7D6)

Conversions

Conversions Part 1

Format	Color
Hex	9CB7D6
RGB	156, 183, 214
RGB Percent	61%, 72%, 84%
CMY	0.3882, 0.2824, 0.1608
CMYK	0.27, 0.14, 0.00, 0.16
HSL	212°, 41%, 73%
HSV	212°, 27%, 84%
XYZ	42.7814, 45.7899, 70.2018
YIQ	178.4610, -26.0430, 3.9170

Conversions

Conversions Part 2

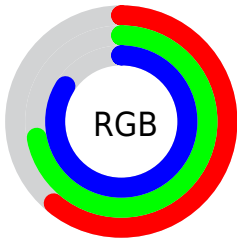
Format	Color
R _{YB}	156, 174, 214
Decimal	10270678
CIE _{Lab}	73.41, -2.20, -18.63
CIE _{LCh}	73, 18.756, 263.269
Y _{xy}	45.7899, 0.2694, 0.2884
Android (android.graphics.Color)	4288460758 (0xFF9CB7D6)
YUV	178.4610, 17.5207, -19.6983
Hunter-Lab	67.6683, -5.5678, -14.1421

Details

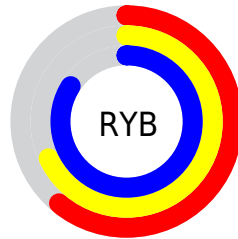
The Hex color **9CB7D6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D6BB9C**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D3EFFF**, and **67829F** is the 20% darker color. If you saturate the color by 10%, you get **87ACD6**, and if you desaturate by 10%, it is **B1C2D6**.

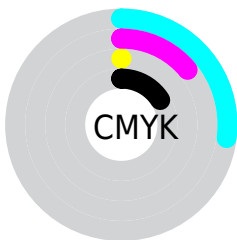
Distribution



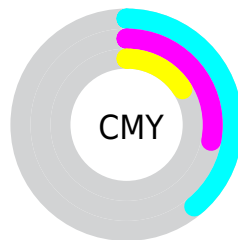
- Red (61%)
- Green (72%)
- Blue (84%)



- Red (61%)
- Yellow (68%)
- Blue (84%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB7D6 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 9CB7D6 by changing the saturation by 10% instead.

■ 9CB7D6

■ 9CB7D6

FFFFFF

■ 819CBA

■ D3EFFF

■ 67829F

■ F0FFFF

■ 4E6985

■ 35516C

■ 1C3A53

■ 00253C

■ 000F26

■ 000110

■ 000000

 9CB7D6

 9CB7D6

 87ACD6

 B1C2D6

 71A0D6


 C7CED6

 5C95D6

 DCD9D6

 4689D6

 F2E5D6

 317ED6

 FFF0D6

 1C72D6

 FFFCD6

 0667D6

 FFFFD6

 0064D6

Harmonies

Analogous

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



8BBCCF



9CB7D6



B2B1D4

Triad

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



9CB7D6



D8A9A7



A0BC9F

Complementary

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



9CB7D6



D6BB9C

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.



B3B795



9CB7D6



D3AC99

Square

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



9CB7D6



D4A9B9



C6B292



8FBEB0

Rectangle

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



9CB7D6



C1ADCD



C6B292



A6BA9B

Sweetspot

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



9CB7D6



EBF4FF



9CD6BB



737980



000000



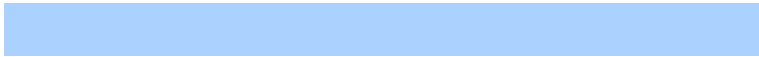
808080

Same Dimension

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



9CB7D6



ABD2FF



9E9CD6



60656B



0050AB



00142B

Inverse Universe

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



D69CB7



FFABD2



D4D69C



6B6065



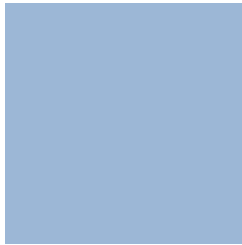
AB0050



2B0014

Previews

White Background



This preview shows how the Hex color 9CB7D6 looks on a white background.

Color Contrast Check

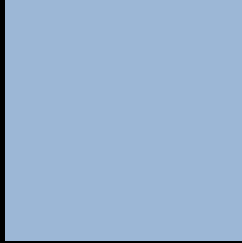
Large Text (above 18pt) WCAG AA × Fail

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 9CB7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

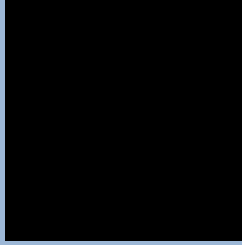
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

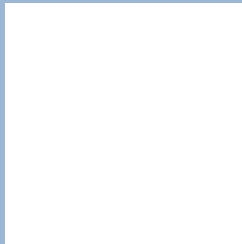
Any Text WCAG AAA ✓ Pass

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

Hex 9CB7D6 Background



This preview shows how black text looks on a background with the Hex color 9CB7D6.

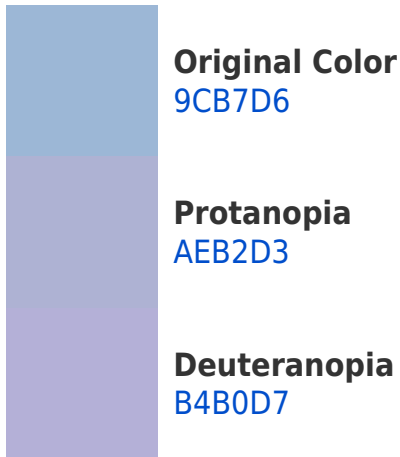


This preview shows how white text looks on a background with the Hex color 9CB7D6.

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](#).

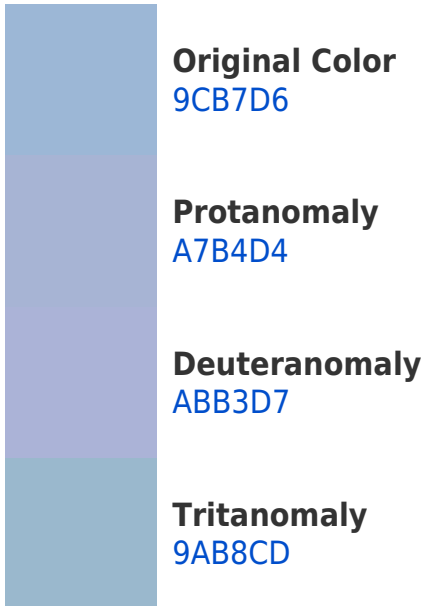
Dichromacy



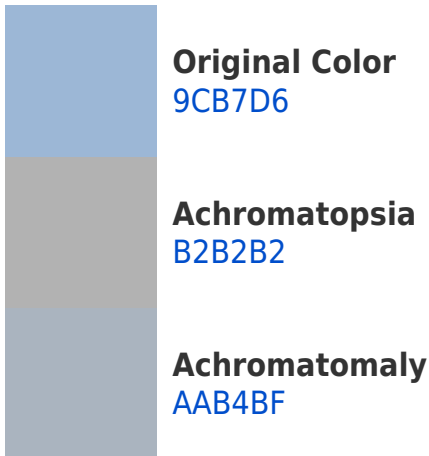


Tritanopia
99B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB7D6 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 #9CB7D6 looks like.

```
.text, #text, p{  
    color:#9CB7D6  
}
```

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 #9CB7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB7D6
}
```

Border

The CSS property to change the border of an element to Hex 9CB7D6 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
#9CB7D6 }
```

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

```
.border{ border-color:#9CB7D6 }
```

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

Here you see how a box with a 4 pixel #9CB7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB7D6; -webkit-box-shadow:4px 4px  
4px 4px #9CB7D6; box-shadow:4px 4px 4px  
4px #9CB7D6 }
```

Background

The CSS property to change the background color of an element to Hex 9CB7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB7D6 }
```

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

```
.background{ background-color:#9CB7D6 }
```

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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