

Converting Colors

Hex(8CABDB)

Have a look what the booklet for
Hex(8CABDB) contains.

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Color

Hex(8CABDB)

Conversions

Conversions Part 1

Format	Color
Hex	8CABDB
RGB	140, 171, 219
RGB Percent	55%, 67%, 86%
CMY	0.4510, 0.3294, 0.1412
CMYK	0.36, 0.22, 0.00, 0.14
HSL	216°, 52%, 70%
HSV	216°, 36%, 86%
XYZ	38.1643, 39.8157, 72.6916
YIQ	167.2030, -33.8840, 8.3560

Conversions

Conversions Part 2

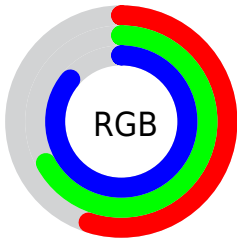
Format	Color
R _{YB}	140, 162, 219
Decimal	9219035
CIE Lab	69.34, 1.04, -27.66
CIE LCh	69, 27.683, 272.145
Yxy	39.8157, 0.2533, 0.2643
Android (android.graphics.Color)	4287409115 (0xFF8CABDB)
YUV	167.2030, 25.5359, -23.8570
Hunter-Lab	63.0997, -2.4632, -24.1329

Details

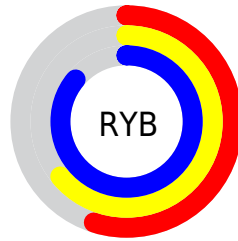
The Hex color **8CABDB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DBBC8C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C4E2FF**, and **5777A4** is the 20% darker color. If you saturate the color by 10%, you get **769EDB**, and if you desaturate by 10%, it is **A2B8DB**.

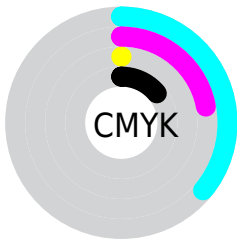
Distribution



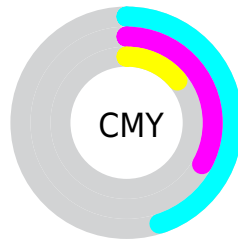
- Red (55%)
- Green (67%)
- Blue (86%)



- Red (55%)
- Yellow (64%)
- Blue (86%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (33%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CABDB 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 8CABDB by changing the saturation by 10% instead.

■ 8CABDB

■ 8CABDB

FFFFFF

■ 7191BF

■ C4E2FF

■ 5777A4

■ E0FFFF

■ 3C5E89

FDFFFF

■ 204770

■ 003157

■ 001C40

■ 00032A

■ 000114

■ 000000

 8CABDB

 8CABDB

 769EDB

 A2B8DB

 6090DB

 B8C6DB

 4A83DB

 CED3DB

 3476DB

 E4E0DB

 1F68DB

 F9EEDB

 095BDB

 FFFBDB

 0056DB

 FFFFDB

Harmonies

Analogous

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



6BB2D5



8CABDB



AFA2D4

Triad

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



8CABDB



DB9990



82B591

Complementary

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



8CABDB



DBBC8C

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.



9FB07E



8CABDB



CFA07E

Square

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



8CABDB



DA97A8



BAA877



68B7AA

Rectangle

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



8CABDB



C39DC8



BAA877



8BB48A

Sweetspot

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



8CABDB



E3EEFF



8CDBBB



6F7580



000000



808080

Same Dimension

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



8CABDB



91BCFF



948CDB



63676E



0044AD



00122E

Inverse Universe

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



DB8CAB



FF91BC



D3DB8C



6E6367



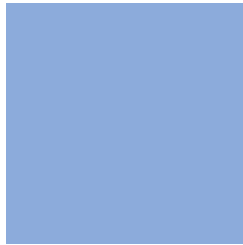
AD0044



2E0012

Previews

White Background



This preview shows how the Hex color 8CABDB looks on a white background.

Color Contrast Check

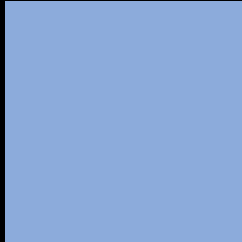
Large Text (above 18pt) WCAG AA × Fail

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 8CABDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

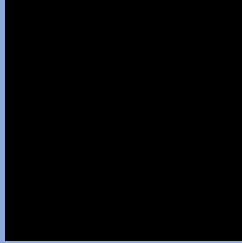
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

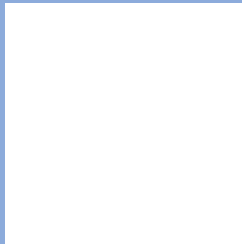
Any Text WCAG AAA ✓ Pass

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

Hex 8CABDB Background



This preview shows how black text looks on a background with the Hex color 8CABDB.

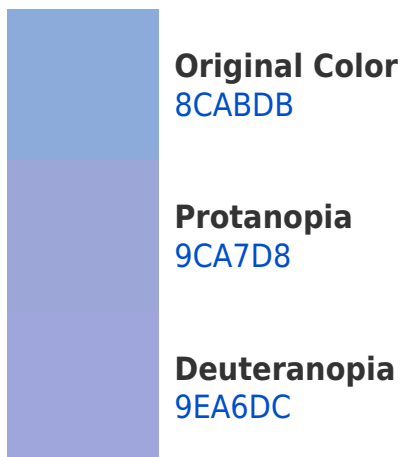


This preview shows how white text looks on a background with the Hex color 8CABDB.

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](#).

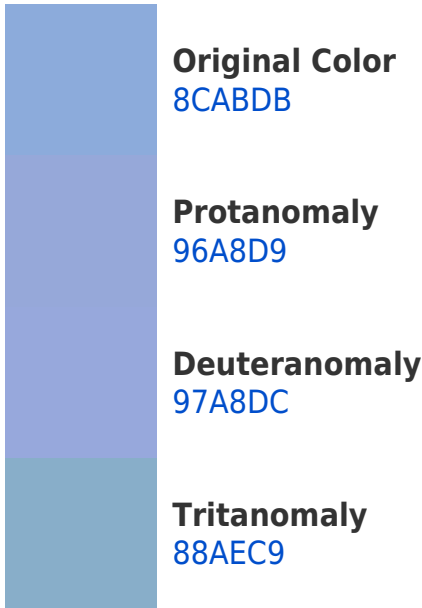
Dichromacy



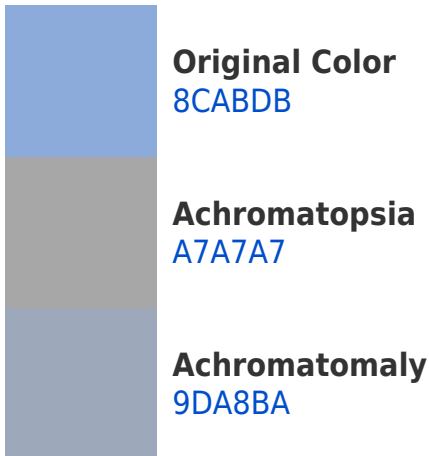


Tritanopia
85B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CABDB 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 #8CABDB looks like.

```
.text, #text, p{  
    color:#8CABDB  
}
```

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 #8CABDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CABDB
}
```

Border

The CSS property to change the border of an element to Hex 8CABDB 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
#8CABDB }
```

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

```
.border{ border-color:#8CABDB }
```

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

Here you see how a box with a 4 pixel #8CABDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CABDB; -webkit-box-shadow:4px 4px  
4px 4px #8CABDB; box-shadow:4px 4px 4px  
4px #8CABDB }
```

Background

The CSS property to change the background color of an element to Hex 8CABDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CABDB }
```

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

```
.background{ background-color:#8CABDB }
```

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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