

Converting Colors

Hex(8DB4CA)

Have a look what the booklet for
Hex(8DB4CA) contains.

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Color

Hex(8DB4CA)

Conversions

Conversions Part 1

Format	Color
Hex	8DB4CA
RGB	141, 180, 202
RGB Percent	55%, 71%, 79%
CMY	0.4471, 0.2941, 0.2078
CMYK	0.30, 0.11, 0.00, 0.21
HSL	202°, 37%, 67%
HSV	202°, 30%, 79%
XYZ	37.9664, 42.5695, 62.0928
YIQ	170.8470, -30.3060, -1.4260

Conversions

Conversions Part 2

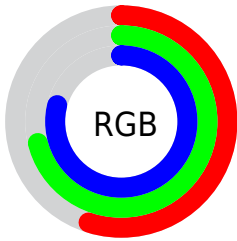
Format	Color
RYB	141, 165, 202
Decimal	9286858
CIELab	71.26, -7.89, -15.40
CIELCh	71, 17.307, 242.862
Yxy	42.5695, 0.2662, 0.2985
Android (android.graphics.Color)	4287476938 (0xFF8DB4CA)
YUV	170.8470, 15.3584, -26.1758
Hunter-Lab	65.2453, -10.3096, -10.7535

Details

The Hex color **8DB4CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA38D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C4ECFF**, and **597F94** is the 20% darker color. If you saturate the color by 10%, you get **79ADCA**, and if you desaturate by 10%, it is **A1BBCA**.

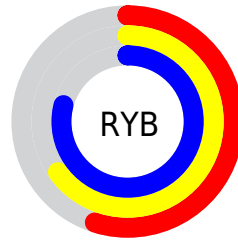
Distribution



Red (55%)

Green (71%)

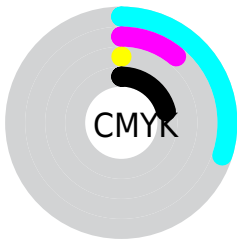
Blue (79%)



Red (55%)

Yellow (65%)

Blue (79%)

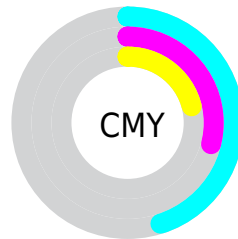


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (21%)



Cyan (45%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB4CA 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 8DB4CA by changing the saturation by 10% instead.

8DB4CA

8DB4CA

FFFFFF

7399AF

C4ECFF

597F94

E0FFFF

3F667A

FDFFFF

264E61

083749

002233

000A1E

000001

000000

8DB4CA

8DB4CA

79ADCA

A1BBCA

65A5CA

B5C3CA

509ECA

CACACA

3C97CA

DED1CA

2890CA

F2D8CA

1488CA

FFE0CA

0081CA

FFE7CA

FFEECA

FFF6CA

Harmonies

Analogous

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



85B7BF



8DB4CA



9FAFCE

Triad

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



8DB4CA



CEA4AD



A8B394

Complementary

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



8DB4CA



CAA38D

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.



B9AE8F



8DB4CA



CFA59E

Square

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



8DB4CA



C4A5BD



C7A993



96B6A0

Rectangle

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



8DB4CA



ADACCB



C7A993



AEB191

Sweetspot

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



8DB4CA



E8F7FF



8DCAA2



717A80



000000



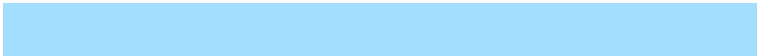
808080

Same Dimension

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



8DB4CA



A3DEFF



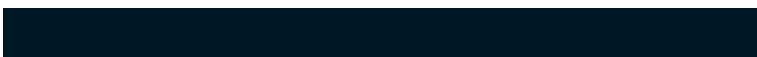
8D96CA



5C6266



006AA6



001826

Inverse Universe

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



CA8DB4



FFA3DE



CAC18D



665C62



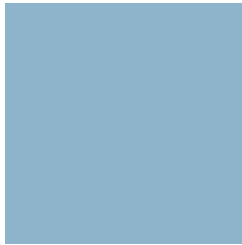
A6006A



260018

Previews

White Background



This preview shows how the Hex color 8DB4CA looks on a white background.

Color Contrast Check

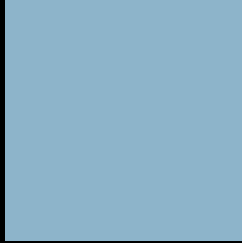
Large Text (above 18pt) WCAG AA × Fail

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 8DB4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

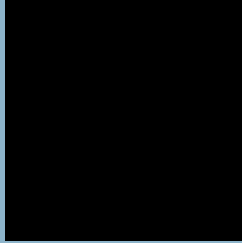
Any Text WCAG AA ✓ Pass

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 8DB4CA Background



This preview shows how black text looks on a background with the Hex color 8DB4CA.

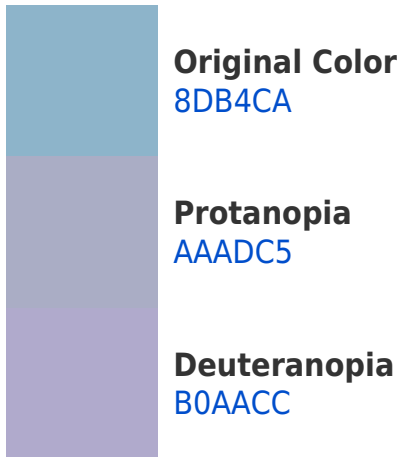


This preview shows how white text looks on a background with the Hex color 8DB4CA.

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](#).

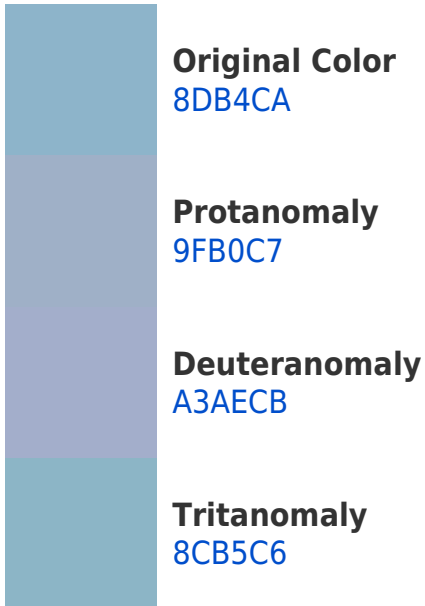
Dichromacy



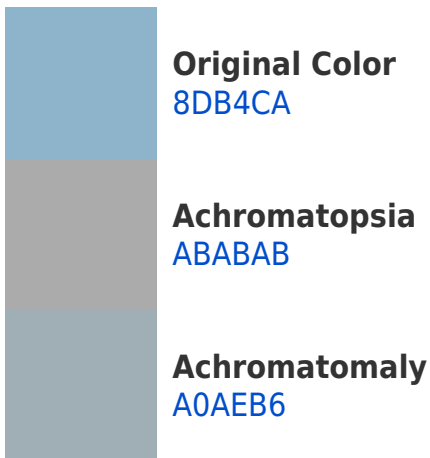


Tritanopia
8CB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB4CA 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 #8DB4CA looks like.

```
.text, #text, p{  
    color:#8DB4CA  
}
```

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 #8DB4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB4CA
}
```

Border

The CSS property to change the border of an element to Hex 8DB4CA 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
#8DB4CA }
```

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

```
.border{ border-color:#8DB4CA }
```

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

Here you see how a box with a 4 pixel #8DB4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB4CA; -webkit-box-shadow:4px 4px  
4px 4px #8DB4CA; box-shadow:4px 4px 4px  
4px #8DB4CA }
```

Background

The CSS property to change the background color of an element to Hex 8DB4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB4CA }
```

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

```
.background{ background-color:#8DB4CA }
```

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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