

Converting Colors

Hex(8DB0CC)

Have a look what the booklet for
Hex(8DB0CC) contains.

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Color

Hex(8DB0CC)

Conversions

Conversions Part 1

Format	Color
Hex	8DB0CC
RGB	141, 176, 204
RGB Percent	55%, 69%, 80%
CMY	0.4471, 0.3098, 0.2000
CMYK	0.31, 0.14, 0.00, 0.20
HSL	207°, 38%, 68%
HSV	207°, 31%, 80%
XYZ	37.4089, 41.0730, 63.0830
YIQ	168.7270, -29.8480, 1.2880

Conversions

Conversions Part 2

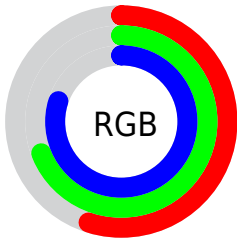
Format	Color
R _{YB}	141, 164, 204
Decimal	9285836
CIE Lab	70.23, -5.25, -18.06
CIE LCh	70, 18.809, 253.806
Yxy	41.0730, 0.2643, 0.2901
Android (android.graphics.Color)	4287475916 (0xFF8DB0CC)
YUV	168.7270, 17.3896, -24.3166
Hunter-Lab	64.0882, -7.9622, -13.4982

Details

The Hex color **8DB0CC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CCA98D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C4E8FF**, and **597C96** is the 20% darker color. If you saturate the color by 10%, you get **79A7CC**, and if you desaturate by 10%, it is **A1B9CC**.

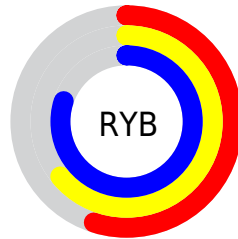
Distribution



Red (55%)

Green (69%)

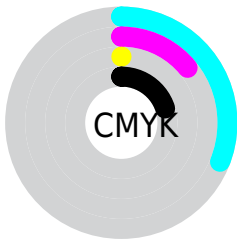
Blue (80%)



Red (55%)

Yellow (64%)

Blue (80%)

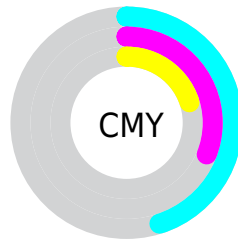


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB0CC 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 8DB0CC by changing the saturation by 10% instead.

 8DB0CC

 8DB0CC

FFFFFF

 7395B1

 C4E8FF

 597C96

 E0FFFF

 3F637C

FDFDFD

 264B63

 08344B

 001F34

 00031F

 000003

 000000

8DB0CC

8DB0CC

79A7CC

A1B9CC

649ECC

B6C2CC

5095CC

CACBCC

3B8CCC

DFD4CC

2783CC

F3DDCC

137ACC

FFE6CC

0071CC

FFEFC

FFF9CC

FFFFCC

Harmonies

Analogous

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



7FB4C3



8DB0CC



A3ABCD

Triad

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



8DB0CC



CFA0A4



9DB293

Complementary

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



8DB0CC



CCA98D

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.



B1AD8B



8DB0CC



CDA295

Square

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



8DB0CC



C8A1B6



C2A78B



8BB5A2

Rectangle

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



8DB0CC



B2A7C8



C2A78B



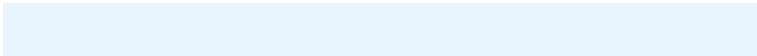
A4B08F

Sweetspot

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



8DB0CC



E8F5FF



8DCCA8



717980



000000



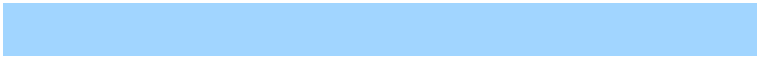
808080

Same Dimension

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



8DB0CC



A1D5FF



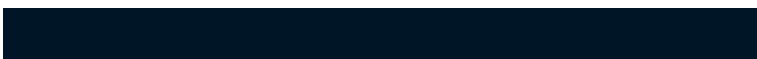
8D91CC



5C6166



005CA6



001526

Inverse Universe

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



CC8DB0



FFA1D5



CCC88D



665C61



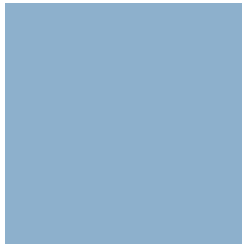
A6005C



260015

Previews

White Background



This preview shows how the Hex color 8DB0CC looks on a white background.

Color Contrast Check

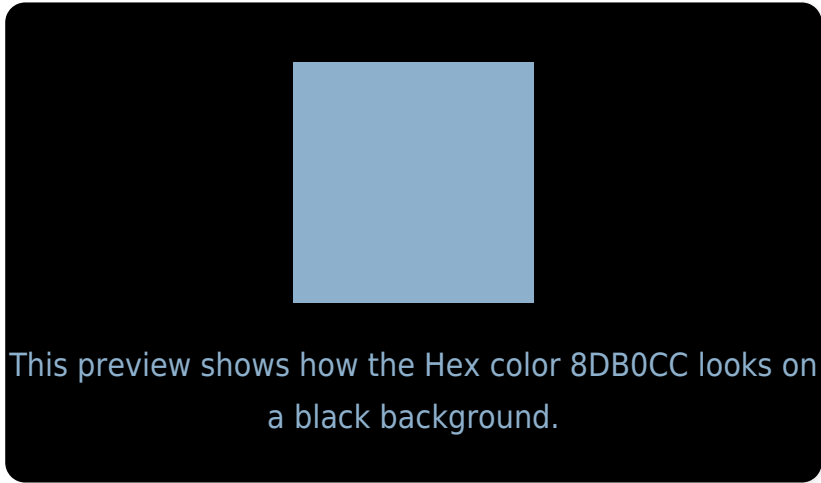
Large Text (above 18pt) WCAG AA × Fail

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

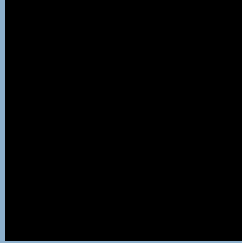
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

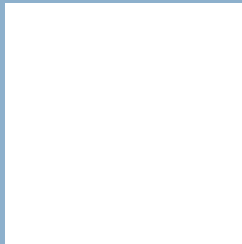
Any Text WCAG AAA ✓ Pass

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

Hex 8DB0CC Background



This preview shows how black text looks on a background with the Hex color 8DB0CC.

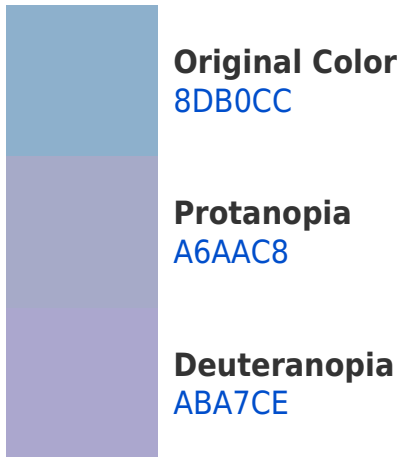


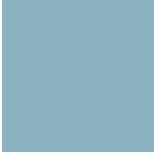
This preview shows how white text looks on a background with the Hex color 8DB0CC.

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](#).

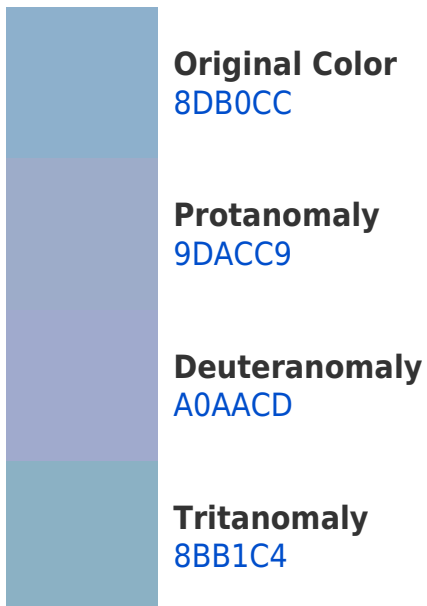
Dichromacy



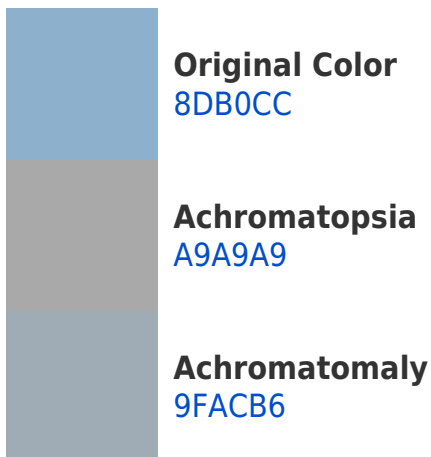


Tritanopia
8AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB0CC 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 #8DB0CC looks like.

```
.text, #text, p{  
    color:#8DB0CC  
}
```

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 #8DB0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB0CC  
}
```

Border

The CSS property to change the border of an element to Hex 8DB0CC 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  
#8DB0CC }
```

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

```
.border{ border-color:#8DB0CC }
```

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

Here you see how a box with a 4 pixel #8DB0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB0CC; -webkit-box-shadow:4px 4px  
4px 4px #8DB0CC; box-shadow:4px 4px 4px  
4px #8DB0CC }
```

Background

The CSS property to change the background color of an element to Hex 8DB0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB0CC }
```

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

```
.background{ background-color:#8DB0CC }
```

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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