

# Converting Colors

Hex(8DB0C0)

Have a look what the booklet for  
Hex(8DB0C0) contains.

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# **Color**

**Hex(8DB0C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DB0C0
RGB	141, 176, 192
RGB Percent	55%, 69%, 75%
CMY	0.4471, 0.3098, 0.2471
CMYK	0.27, 0.08, 0.00, 0.25
HSL	199°, 29%, 65%
HSV	199°, 27%, 75%
XYZ	36.0243, 40.5192, 55.7915
YIQ	167.3590, -25.9960, -2.4440

# Conversions

## Conversions Part 2

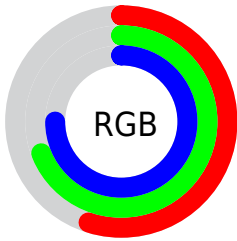
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 162, 192
Decimal	9285824
CIELab	69.84, -8.15, -12.05
CIELCh	70, 14.541, 235.933
Yxy	40.5192, 0.2722, 0.3062
Android (android.graphics.Color)	4287475904 (0xFF8DB0C0)
YUV	167.3590, 12.1480, -23.1168
Hunter-Lab	63.6547, -10.3766, -7.4077

# Details

The Hex color **8DB0C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09D8D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C4E8F8**, and **597C8B** is the 20% darker color. If you saturate the color by 10%, you get **7AAAC0**, and if you desaturate by 10%, it is **A0B6C0**.

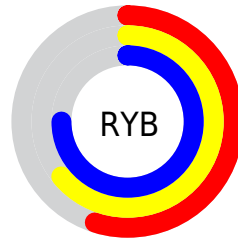
# Distribution



Red (55%)

Green (69%)

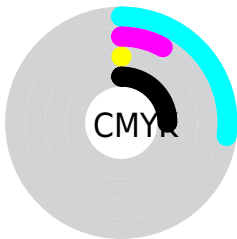
Blue (75%)



Red (55%)

Yellow (64%)

Blue (75%)

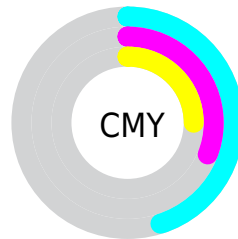


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (31%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DB0C0 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 8DB0C0 by changing the saturation by 10% instead.



 8DB0C0

 8DB0C0

FFFFFF

 7395A5

 C4E8F8

 597C8B

 E0FFFF

 416371

FDFFFF

 284B59

 0E3441

 001F2B

 000117

 000000

 8DB0C0

 8DB0C0

7AAAC0

A0B6C0

67A4C0

B3BCC0

539EC0

C7C2C0

4098C0

DAC8C0

2D92C0

EDCEC0

1A8CC0

FFD4C0

0786C0

FFDAC0

0084C0

FFE0C0

FFE6C0

# Harmonies

## Analogous

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



88B2B6



8DB0C0



9AACC5

# Triad

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



8DB0C0



C4A2AD



A9AD93

# Complementary

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



8DB0C0



C09D8D

# 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.



B7A991



8DB0C0



C7A2A0

# Square

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



8DB0C0



BAA4BA



C2A595



9AB19C

# Rectangle

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



8DB0C0



A5A9C4



C2A595



AEAC91

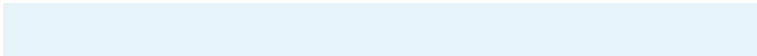


# Sweetspot

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



8DB0C0



E6F4FA



8DC09C



70797D



FCFCFC



7D7D7D

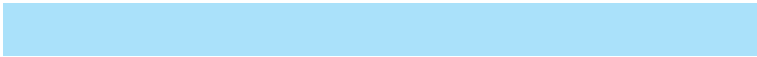


# Same Dimension

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



8DB0C0



AAE1FA



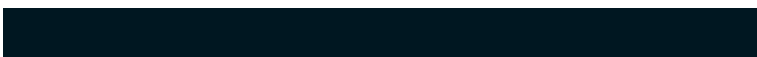
8D97C0



575E61



006EA1



001721



# Inverse Universe

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



C08DB0



FAAAE1



C0B68D



61575E



A1006E

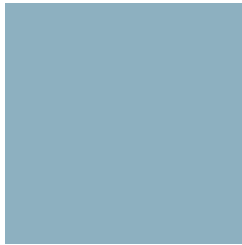


210017



# Previews

## White Background



This preview shows how the Hex color 8DB0C0 looks on a white background.

## Color Contrast Check

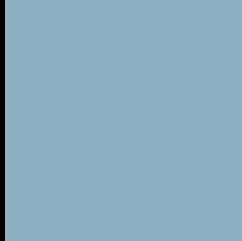
Large Text (above 18pt) WCAG AA × Fail

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 8DB0C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

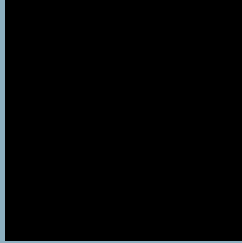
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

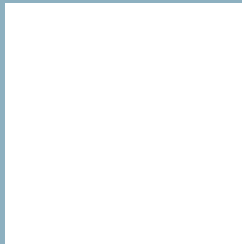
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DB0C0 Background



This preview shows how black text looks on a background with the Hex color 8DB0C0.

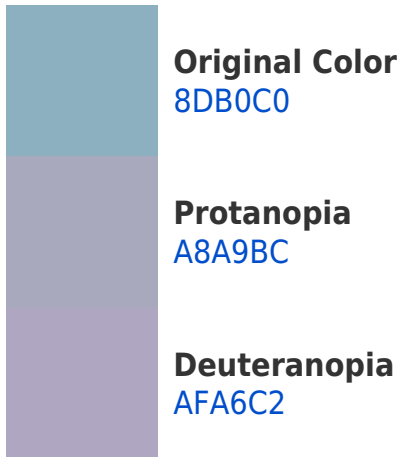


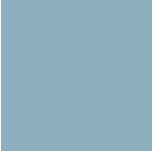
This preview shows how white text looks on a background with the Hex color 8DB0C0.

# 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](#).

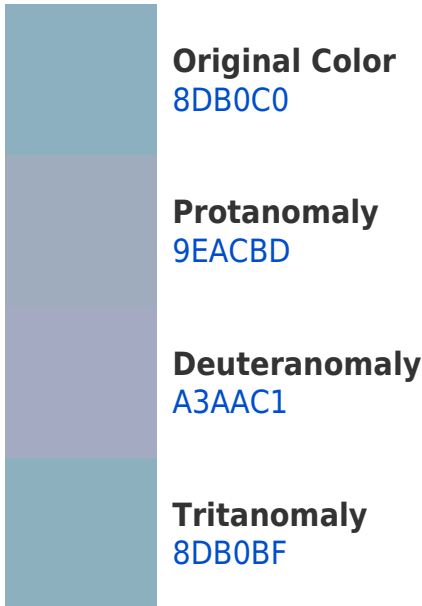
## Dichromacy



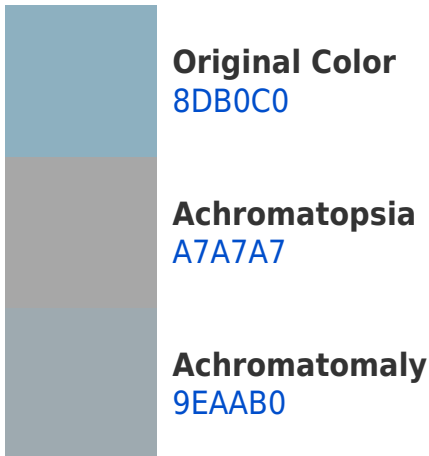


**Tritanopia**  
8DB0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DB0C0 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 #8DB0C0 looks like.

```
.text, #text, p{  
    color:#8DB0C0  
}
```

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 #8DB0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB0C0
}
```

## Border

The CSS property to change the border of an element to Hex 8DB0C0 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
#8DB0C0 }
```

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

```
.border{ border-color:#8DB0C0 }
```

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

Here you see how a box with a 4 pixel #8DB0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB0C0; -webkit-box-shadow:4px 4px  
4px 4px #8DB0C0; box-shadow:4px 4px 4px  
4px #8DB0C0 }
```

# Background

The CSS property to change the background color of an element to Hex 8DB0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB0C0 }
```

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

```
.background{ background-color:#8DB0C0 }
```

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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