

# Converting Colors

Hex(8DB3B6)

Have a look what the booklet for  
Hex(8DB3B6) contains.

<b>Hex(8DB3B6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8DB3B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8DB3B6
RGB	141, 179, 182
RGB Percent	55%, 70%, 71%
CMY	0.4471, 0.2980, 0.2863
CMYK	0.23, 0.02, 0.00, 0.29
HSL	184°, 22%, 63%
HSV	184°, 23%, 71%
XYZ	35.5481, 41.2803, 50.3503
YIQ	167.9800, -23.6110, -7.1230

# Conversions

## Conversions Part 2

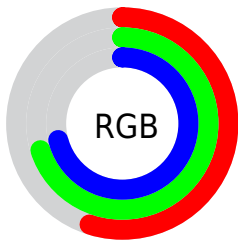
Format	Color
<a href="#">RYB</a>	<a href="#">141, 161, 182</a>
Decimal	<a href="#">9286582</a>
CIELab	<a href="#">70.37, -12.05, -5.74</a>
CIELCh	<a href="#">70, 13.348, 205.483</a>
Yxy	<a href="#">41.2803, 0.2795, 0.3246</a>
Android (android.graphics.Color)	<a href="#">4287476662 (0xFF8DB3B6)</a>
YUV	<a href="#">167.9800, 6.9119, -23.6615</a>
Hunter-Lab	<a href="#">64.2498, -13.6766, -1.4887</a>

# Details

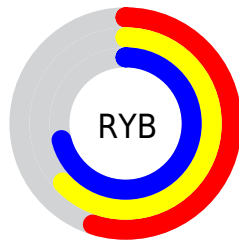
The Hex color **8DB3B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B6908D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3EBEE**, and **5A7E81** is the 20% darker color. If you saturate the color by 10%, you get **7BB2B6**, and if you desaturate by 10%, it is **9FB4B6**.

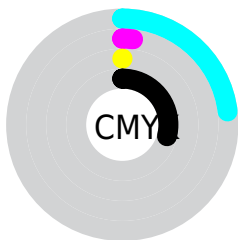
# Distribution



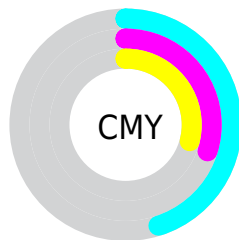
- Red (55%)
- Green (70%)
- Blue (71%)



- Red (55%)
- Yellow (63%)
- Blue (71%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (45%)
- Magenta (30%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DB3B6 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 8DB3B6 by changing the saturation by 10% instead.





8DB3B6



8DB3B6

FFFFFF



73989B



C3EBEE



5A7E81



E0FFFF



416568



FCFFFF



294D50



113639



002124



00030F



000000



8DB3B6



8DB3B6

7BB2B6

9FB4B6

69B0B6

B1B6B6

56AFB6

C4B7B6

44AEB6

D6B8B6

32ACB6

E8BAB6

20ABB6

FABBB6

0EAAB6

FFBCB6

00A9B6

FFBEB6

FFBFB6

# Harmonies

## Analogous

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



92B3AA



8DB3B6



91B1C0

# Triad

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



8DB3B6



BAA6BA



B8AB94

# Complementary

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



8DB3B6



B6908D

# 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.



C2A799



8DB3B6



C4A4AE

# Square

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



8DB3B6



ACAAC2



C6A4A2



ABAF96

# Rectangle

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



8DB3B6



98AFC3



C6A4A2



BCA995



# Sweetspot

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



8DB3B6



DDECED



8DB690



6E7778



F7F7F7



787878



# Same Dimension

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



8DB3B6



ADE8ED



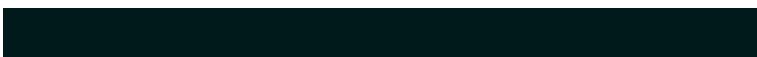
8D9FB6



535B5C



00909C



001A1C



# Inverse Universe

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



B68DB3



EDADE8



B6A48D



5C535B



9C0090



1C001A



# Previews

## White Background



This preview shows how the Hex color 8DB3B6 looks on a white background.

## Color Contrast Check

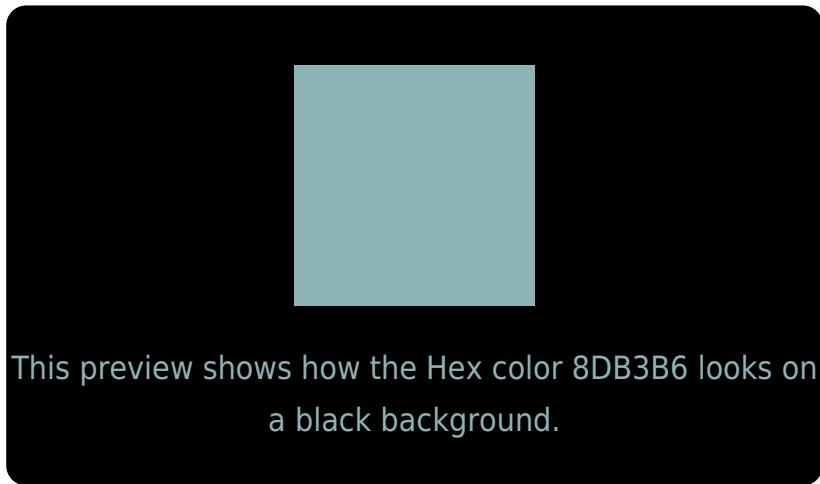
Large Text (above 18pt) WCAG AA × Fail

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

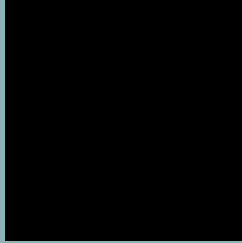
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

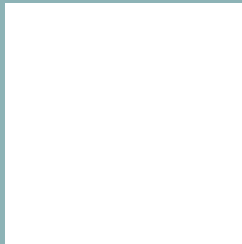
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DB3B6 Background



This preview shows how black text looks on a background with the Hex color 8DB3B6.



This preview shows how white text looks on a background with the Hex color 8DB3B6.

# 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](#).

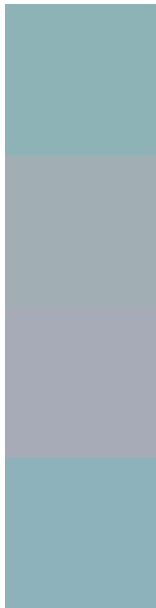
## Dichromacy





**Tritanopia**  
8FB1C0

# Trichromacy



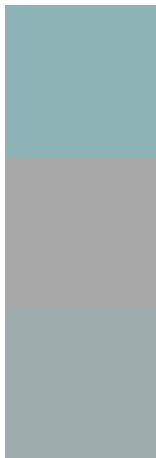
**Original Color**  
8DB3B6

**Protanomaly**  
A1AEB3

**Deuteranomaly**  
A7ABB8

**Tritanomaly**  
8EB2BC

# Monochromacy



**Original Color**  
8DB3B6

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
9EACAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DB3B6 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 #8DB3B6 looks like.

```
.text, #text, p{  
    color:#8DB3B6  
}
```

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 #8DB3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB3B6
}
```

## Border

The CSS property to change the border of an element to Hex 8DB3B6 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
#8DB3B6 }
```

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

```
.border{ border-color:#8DB3B6 }
```

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

Here you see how a box with a 4 pixel #8DB3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB3B6; -webkit-box-shadow:4px 4px  
4px 4px #8DB3B6; box-shadow:4px 4px 4px  
4px #8DB3B6 }
```

# Background

The CSS property to change the background color of an element to Hex 8DB3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB3B6 }
```

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

```
.background{ background-color:#8DB3B6 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor