

Converting Colors

Hex(8DB0B7)

Have a look what the booklet for
Hex(8DB0B7) contains.

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Color

Hex(8DB0B7)

Conversions

Conversions Part 1

Format	Color
Hex	8DB0B7
RGB	141, 176, 183
RGB Percent	55%, 69%, 72%
CMY	0.4471, 0.3098, 0.2824
CMYK	0.23, 0.04, 0.00, 0.28
HSL	190°, 23%, 64%
HSV	190°, 23%, 72%
XYZ	35.0571, 40.1323, 50.6983
YIQ	166.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

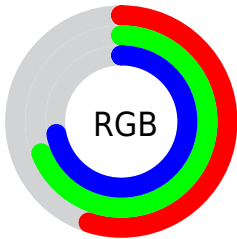
Format	Color
RYB	141, 160, 183
Decimal	9285815
CIELab	69.56, -10.23, -7.49
CIELCh	70, 12.681, 216.212
Yxy	40.1323, 0.2785, 0.3188
Android (android.graphics.Color)	4287475895 (0xFF8DB0B7)
YUV	166.3330, 8.2168, -22.2170
Hunter-Lab	63.3500, -12.0830, -3.1041

Details

The Hex color **8DB0B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B7948D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3E8EF**, and **5A7B82** is the 20% darker color. If you saturate the color by 10%, you get **7BADB7**, and if you desaturate by 10%, it is **9FB3B7**.

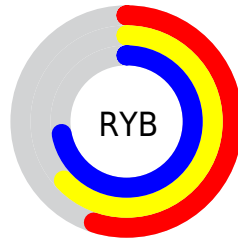
Distribution



Red (55%)

Green (69%)

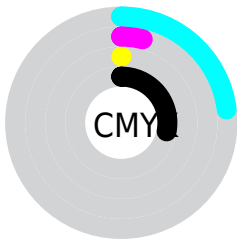
Blue (72%)



Red (55%)

Yellow (63%)

Blue (72%)

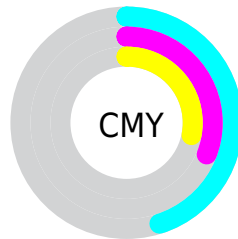


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB0B7 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 8DB0B7 by changing the saturation by 10% instead.

 8DB0B7

 8DB0B7

FFFFFF

 73959C

 C3E8EF


 5A7B82

 E0FFFF

 416369

 FCFFFF

 294B51

 11343A

 001F24

 000110

 000000

 8DB0B7

 8DB0B7

 7BADB7

 9FB3B7

 68AAB7

 B2B6B7

 56A7B7

 C4B9B7

 44A4B7

 D6BCB7

 31A1B7

 E9BFB7

 1F9EB7

 FBC2B7

 0D9BB7

 FFC5B7

 0098B7

 FFC8B7

 FFCBB7

Harmonies

Analogous

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



8FB1AC



8DB0B7



94AEBF

Triad

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



8DB0B7



BBA3B3



B1AA93

Complementary

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



8DB0B7



B7948D

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.



BCA695



8DB0B7



C2A2A8

Square

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



8DB0B7



AFA6BC



C2A39D



A4AD97

Rectangle

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



8DB0B7



9CABC1



C2A39D



B5A993

Sweetspot

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



8DB0B7



DDEAED



8DB794



6E7678



F7F7F7



787878

Same Dimension

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



8DB0B7



ABE2ED



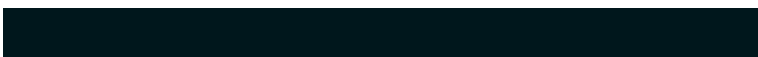
8D9BB7



535A5C



00829C



00171C

Inverse Universe

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



B78DB0



EDABE2



B7A98D



5C535A



9C0082



1C0017

Previews

White Background



This preview shows how the Hex color 8DB0B7 looks on a white background.

Color Contrast Check

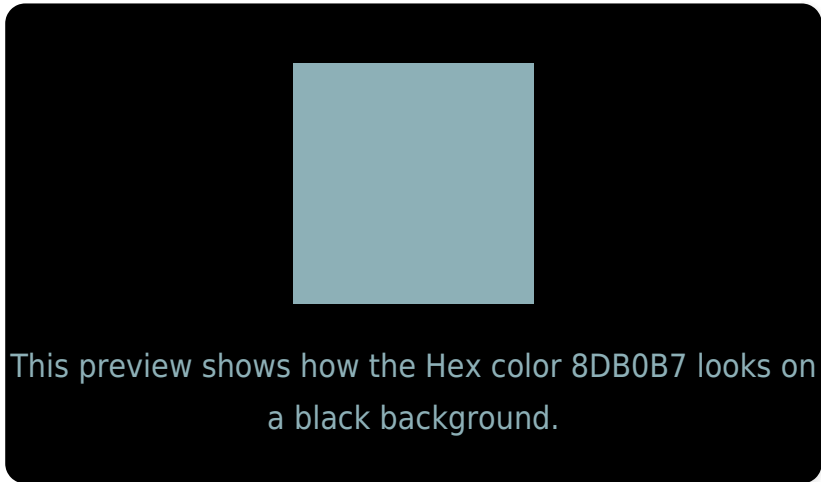
Large Text (above 18pt) WCAG AA × Fail

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

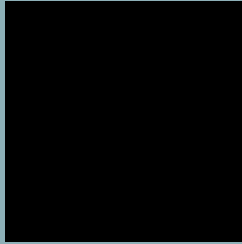
Any Text WCAG AA ✓ Pass

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 8DB0B7 Background



This preview shows how black text looks on a background with the Hex color 8DB0B7.

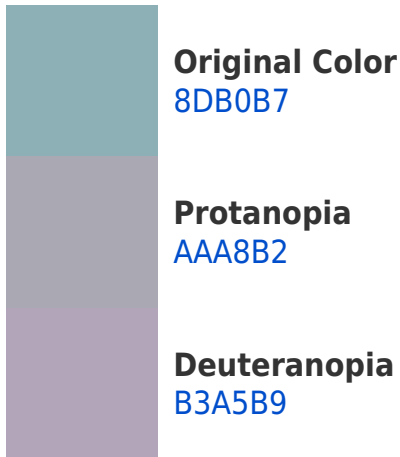


This preview shows how white text looks on a background with the Hex color 8DB0B7.

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](#).

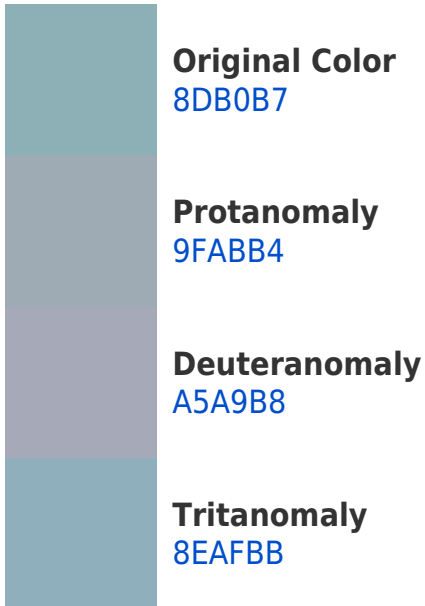
Dichromacy



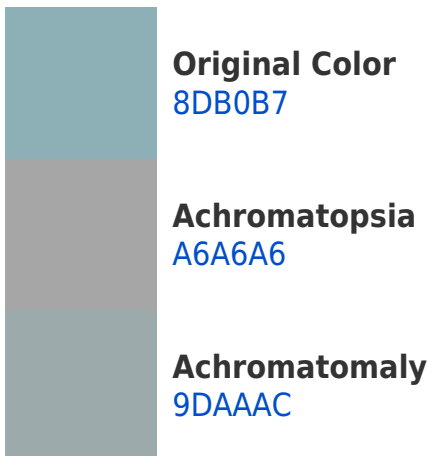


Tritanopia
8EAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB0B7 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 #8DB0B7 looks like.

```
.text, #text, p{  
    color:#8DB0B7  
}
```

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 #8DB0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB0B7
}
```

Border

The CSS property to change the border of an element to Hex 8DB0B7 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
#8DB0B7 }
```

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

```
.border{ border-color:#8DB0B7 }
```

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

Here you see how a box with a 4 pixel #8DB0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB0B7; -webkit-box-shadow:4px 4px  
4px 4px #8DB0B7; box-shadow:4px 4px 4px  
4px #8DB0B7 }
```

Background

The CSS property to change the background color of an element to Hex 8DB0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB0B7 }
```

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

```
.background{ background-color:#8DB0B7 }
```

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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