

Converting Colors

Hex(8DB7D6)

Have a look what the booklet for
Hex(8DB7D6) contains.

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Color

Hex(8DB7D6)

Conversions

Conversions Part 1

Format	Color
Hex	8DB7D6
RGB	141, 183, 214
RGB Percent	55%, 72%, 84%
CMY	0.4471, 0.2824, 0.1608
CMYK	0.34, 0.14, 0.00, 0.16
HSL	205°, 47%, 70%
HSV	205°, 34%, 84%
XYZ	40.0556, 44.3847, 70.0743
YIQ	173.9760, -34.9830, 0.7370

Conversions

Conversions Part 2

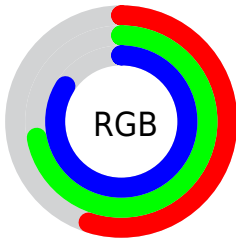
Format	Color
R _{YB}	141, 168, 214
Decimal	9287638
CIE _{Lab}	72.48, -6.53, -20.11
CIE _{LCh}	72, 21.149, 252.008
Yxy	44.3847, 0.2592, 0.2873
Android (android.graphics.Color)	4287477718 (0xFF8DB7D6)
YUV	173.9760, 19.7318, -28.9200
Hunter-Lab	66.6219, -9.2673, -15.7272

Details

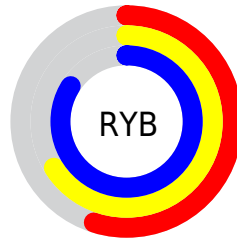
The Hex color **8DB7D6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D6AC8D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C4EFFF**, and **58829F** is the 20% darker color. If you saturate the color by 10%, you get **78AED6**, and if you desaturate by 10%, it is **A2C0D6**.

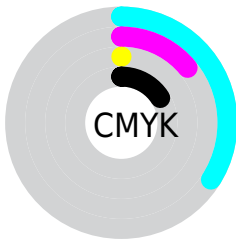
Distribution



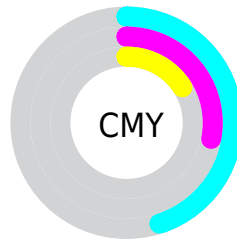
- Red (55%)
- Green (72%)
- Blue (84%)



- Red (55%)
- Yellow (66%)
- Blue (84%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB7D6 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 8DB7D6 by changing the saturation by 10% instead.

■ 8DB7D6

FFFFFF

■ C4EFFF

■ E1FFFF

FEFFFF

■ 8DB7D6

■ 729CBA

■ 58829F

■ 3E6985

■ 23516C

■ 003A53

■ 00253C

■ 000F26

■ 000110

■ 000000

8DB7D6

8DB7D6

78AED6

A2C0D6

62A5D6

B8C9D6

4D9CD6

CDD2D6

3793D6

E3DBD6

228AD6

F8E4D6

0D80D6

FFEED6

007BD6

FFF7D6

FFFFD6

Harmonies

Analogous

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



7EBBCB



8DB7D6



A6B1D7

Triad

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



8DB7D6



DAA4AB



A3B895

Complementary

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



8DB7D6



D6AC8D

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.



B9B38C



8DB7D6



D7A799

Square

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



8DB7D6



D1A5BE



CBAD8D



8DBCA5

Rectangle

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



8DB7D6



B7ACD3



CBAD8D



AAB791

Sweetspot

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



8DB7D6



E6F4FF



8DD6AB



707980



000000



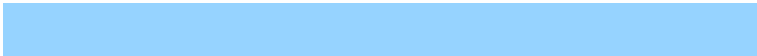
808080

Same Dimension

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



8DB7D6



96D3FF



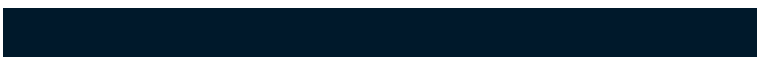
8D93D6



60676B



0062AB



00192B

Inverse Universe

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



D68DB7



FF96D3



D6D08D



6B6067



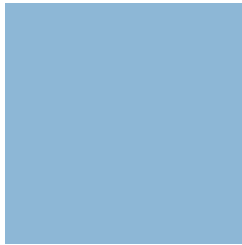
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color 8DB7D6 looks on a white background.

Color Contrast Check

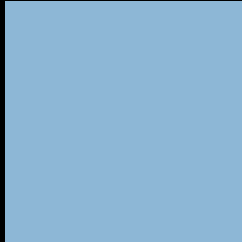
Large Text (above 18pt) WCAG AA × Fail

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 8DB7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

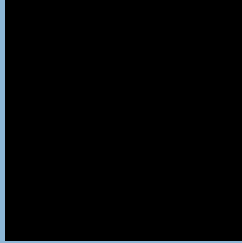
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

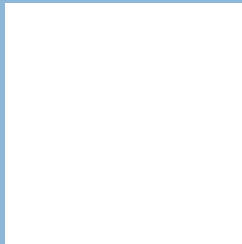
Any Text WCAG AAA ✓ Pass

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

Hex 8DB7D6 Background



This preview shows how black text looks on a background with the Hex color 8DB7D6.

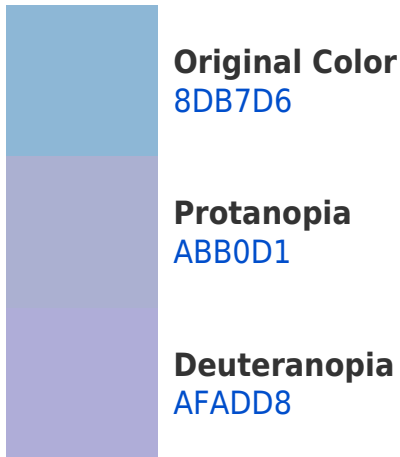


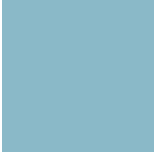
This preview shows how white text looks on a background with the Hex color 8DB7D6.

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](#).

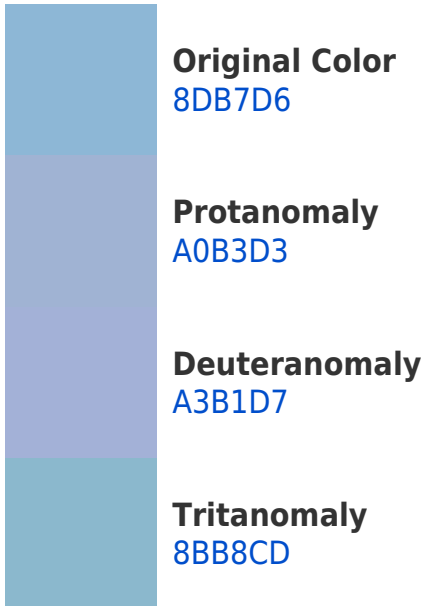
Dichromacy



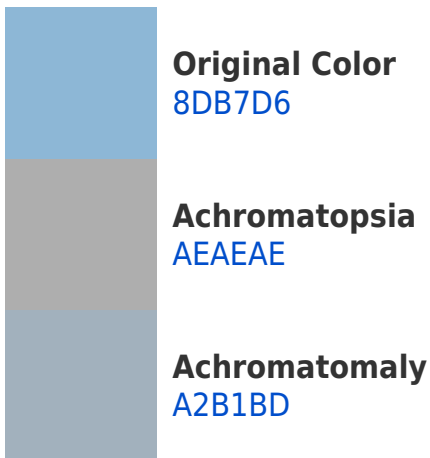


Tritanopia
8AB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB7D6 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 #8DB7D6 looks like.

```
.text, #text, p{  
    color:#8DB7D6  
}
```

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 #8DB7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB7D6  
}
```

Border

The CSS property to change the border of an element to Hex 8DB7D6 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  
#8DB7D6 }
```

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

```
.border{ border-color:#8DB7D6 }
```

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

Here you see how a box with a 4 pixel #8DB7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB7D6; -webkit-box-shadow:4px 4px  
4px 4px #8DB7D6; box-shadow:4px 4px 4px  
4px #8DB7D6 }
```

Background

The CSS property to change the background color of an element to Hex 8DB7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB7D6 }
```

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

```
.background{ background-color:#8DB7D6 }
```

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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