

Converting Colors

Hex(8DBFB6)

Have a look what the booklet for
Hex(8DBFB6) contains.

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Color

Hex(8DBFB6)

Conversions

Conversions Part 1

Format	Color
Hex	8DBFB6
RGB	141, 191, 182
RGB Percent	55%, 75%, 71%
CMY	0.4471, 0.2510, 0.2863
CMYK	0.26, 0.00, 0.05, 0.25
HSL	169°, 28%, 65%
HSV	169°, 26%, 75%
XYZ	38.0588, 46.3017, 51.1872
YIQ	175.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

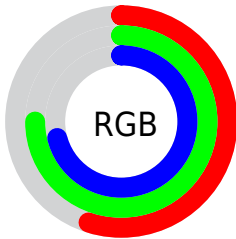
Format	Color
RYB	141, 168, 191
Decimal	9289654
CIELab	73.74, -18.28, -0.79
CIELCh	74, 18.299, 182.463
Yxy	46.3017, 0.2808, 0.3416
Android (android.graphics.Color)	4287479734 (0xFF8DBFB6)
YUV	175.0240, 3.4392, -29.8390
Hunter-Lab	68.0454, -19.2416, 3.0308

Details

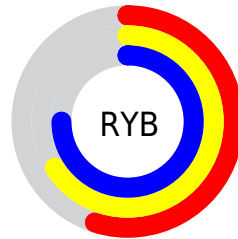
The Hex color **8DBFB6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF8D96**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C4F7EE**, and **598981** is the 20% darker color. If you saturate the color by 10%, you get **7ABFB3**, and if you desaturate by 10%, it is **A0BFB9**.

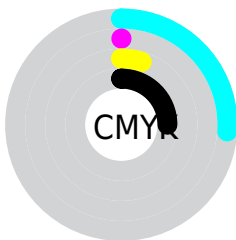
Distribution



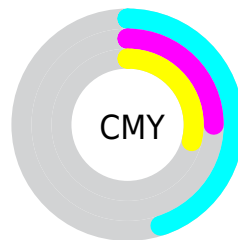
- Red (55%)
- Green (75%)
- Blue (71%)



- Red (55%)
- Yellow (66%)
- Blue (75%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (45%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBFB6 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 8DBFB6 by changing the saturation by 10% instead.



8DBFB6



8DBFB6

FFFFFF



73A49B



C4F7EE



598981



E0FFFF



407068



FDFDFF



275750



0D4039



002924



00160E



000000



8DBFB6



8DBFB6

 7ABFB3

 A0BFB9

 67BFAF

 B3BFBD

 54BFAC

 C6BFC0

 41BFA8

 D9BFC4

 2EBFA5

 EDBFC7

 1ABFA1

 FFBFCB

 07BF9E

 FFBFCE

 00BF9D

 FFBFD2

 FFBFD5

Harmonies

Analogous

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



9BBDA5



8DBFB6



88BEC7

Triad

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



8DBFB6



BAB0D1



D0AF98

Complementary

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



8DBFB6



BF8D96

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.



D8ABA4



8DBFB6



CCACC5

Square

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



8DBFB6



A4B6D6



D7AAB4



C1B494

Rectangle

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



8DBFB6



8DBCCF



D7AAB4



D3AD9B

Sweetspot

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



8DBFB6



E4F7F4



96BF8D



707D7B



FCFCFC



7D7D7D

Same Dimension

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



8DBFB6



ABF7EA



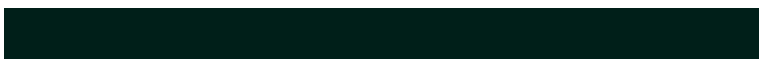
8DAFBF



555E5D



009E82



001F19

Inverse Universe

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



BF8D96



F7ABB8



BF9D8D



5E5557



9E001C



1F0006

Previews

White Background



This preview shows how the Hex color 8DBFB6 looks on a white background.

Color Contrast Check

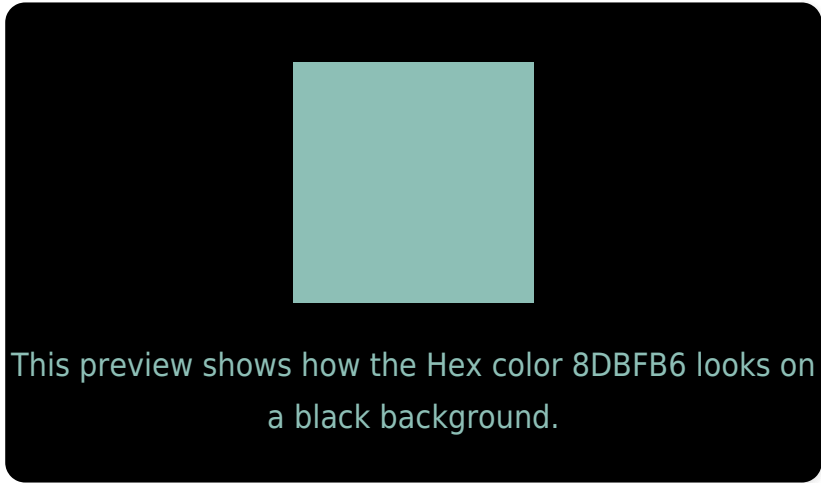
Large Text (above 18pt) WCAG AA × Fail

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

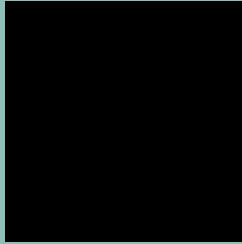
Any Text WCAG AA ✓ Pass

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 8DBFB6 Background



This preview shows how black text looks on a background with the Hex color 8DBFB6.



This preview shows how white text looks on a background with the Hex color 8DBFB6.

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



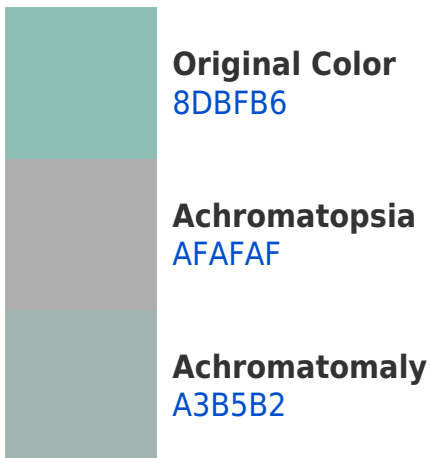


Tritanopia
91BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBFB6 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 #8DBFB6 looks like.

```
.text, #text, p{  
    color:#8DBFB6  
}
```

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 #8DBFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBFB6
}
```

Border

The CSS property to change the border of an element to Hex 8DBFB6 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
#8DBFB6 }
```

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

```
.border{ border-color:#8DBFB6 }
```

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

Here you see how a box with a 4 pixel #8DBFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBFB6; -webkit-box-shadow:4px 4px  
4px 4px #8DBFB6; box-shadow:4px 4px 4px  
4px #8DBFB6 }
```

Background

The CSS property to change the background color of an element to Hex 8DBFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBFB6 }
```

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

```
.background{ background-color:#8DBFB6 }
```

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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