

Converting Colors

Hex(8DAFB8)

Have a look what the booklet for
Hex(8DAFB8) contains.

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Color

Hex(8DAFB8)

Conversions

Conversions Part 1

Format	Color
Hex	8DAFB8
RGB	141, 175, 184
RGB Percent	55%, 69%, 72%
CMY	0.4471, 0.3137, 0.2784
CMYK	0.23, 0.05, 0.00, 0.28
HSL	193°, 23%, 64%
HSV	193°, 23%, 72%
XYZ	34.9662, 39.7834, 51.1834
YIQ	165.8600, -23.1530, -4.4090

Conversions

Conversions Part 2

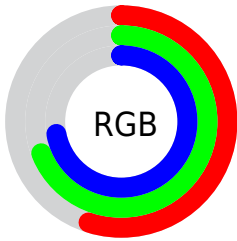
Format	Color
RYB	141, 160, 184
Decimal	9285560
CIELab	69.31, -9.47, -8.41
CIELCh	69, 12.667, 221.619
Yxy	39.7834, 0.2777, 0.3159
Android (android.graphics.Color)	4287475640 (0xFF8DAFB8)
YUV	165.8600, 8.9430, -21.8022
Hunter-Lab	63.0740, -11.4250, -3.9609

Details

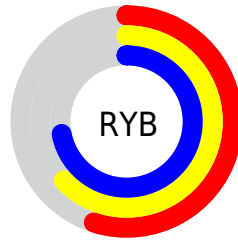
The Hex color **8DAFB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B8968D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3E7F0**, and **5A7B83** is the 20% darker color. If you saturate the color by 10%, you get **7BABB8**, and if you desaturate by 10%, it is **9FB3B8**.

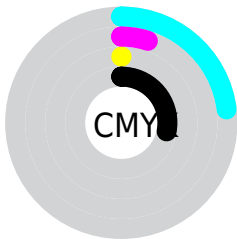
Distribution



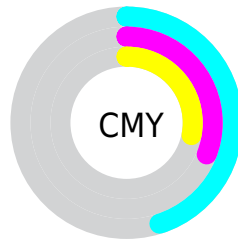
- Red (55%)
- Green (69%)
- Blue (72%)



- Red (55%)
- Yellow (63%)
- Blue (72%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAFB8 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 8DAFB8 by changing the saturation by 10% instead.



8DAFB8



8DAFB8

FFFFFF



73949D



C3E7F0



5A7B83



E0FFFF



41626A



FCFFFF



294A52



11333B



001E25



000110



000000



8DAFB8



8DAFB8

7BABB8

9FB3B8

68A7B8

B2B7B8

56A3B8

C4BBB8

43A0B8

D7BEB8

319CB8

E9C2B8

1F98B8

FBC6B8

0C94B8

FFCAB8

0091B8

FFCEB8

FFD2B8

Harmonies

Analogous

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



8DB0AD



8DAFB8



95ACBF

Triad

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



8DAFB8



BCA2B1



AEEA93

Complementary

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



8DAFB8



B8968D

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.



B9A694



8DAFB8



C2A1A5

Square

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



8DAFB8



B1A5BA



C0A39A



A1AD98

Rectangle

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



8DAFB8



9EAAC0



C0A39A



B2A992

Sweetspot

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



8DAFB8



DFECF0



8DB896



6E7678



F7F7F7



787878

Same Dimension

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



8DAFB8



ADE2F0



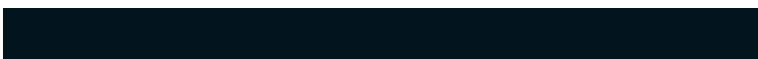
8D9AB8



535A5C



007B9C



00161C

Inverse Universe

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



B88DAF



F0ADE2



B8AB8D



5C535A



9C007B



1C0016

Previews

White Background



This preview shows how the Hex color 8DAFB8 looks on a white background.

Color Contrast Check

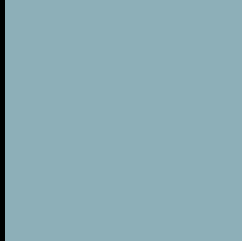
Large Text (above 18pt) WCAG AA × Fail

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 8DAFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

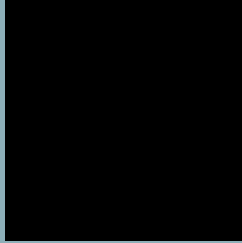
Any Text WCAG AA ✓ Pass

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 8DAFB8 Background



This preview shows how black text looks on a background with the Hex color 8DAFB8.

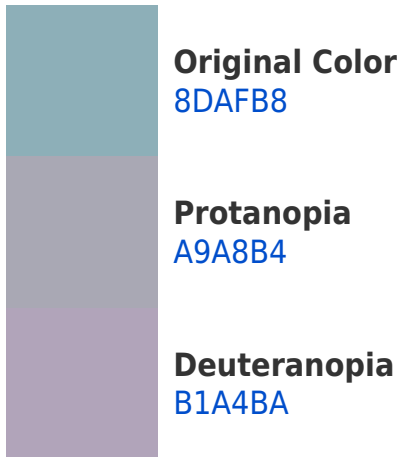


This preview shows how white text looks on a background with the Hex color 8DAFB8.

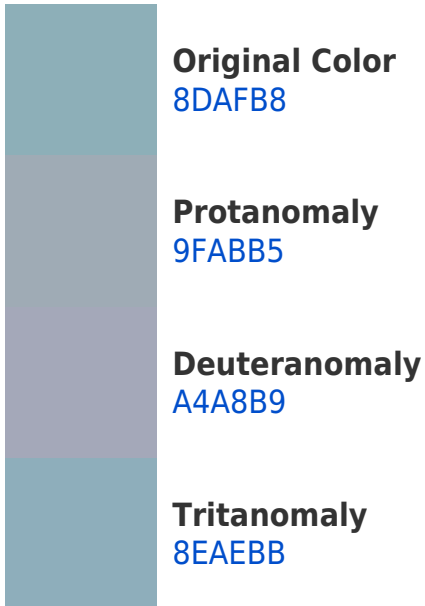
Color Blindness Simulation

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](#).

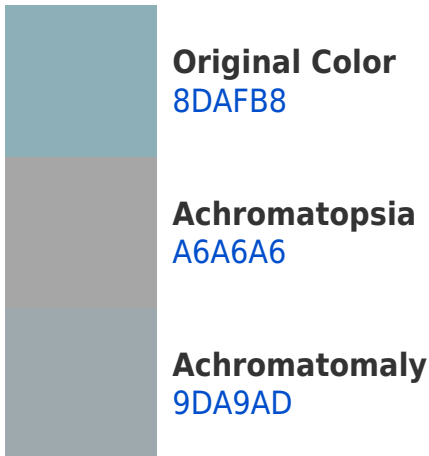
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAFB8 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 #8DAFB8 looks like.

```
.text, #text, p{  
    color:#8DAFB8  
}
```

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 #8DAFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAFB8  
}
```

Border

The CSS property to change the border of an element to Hex 8DAFB8 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  
#8DAFB8 }
```

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

```
.border{ border-color:#8DAFB8 }
```

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

Here you see how a box with a 4 pixel #8DAFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAFB8; -webkit-box-shadow:4px 4px  
4px 4px #8DAFB8; box-shadow:4px 4px 4px  
4px #8DAFB8 }
```

Background

The CSS property to change the background color of an element to Hex 8DAFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAFB8 }
```

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

```
.background{ background-color:#8DAFB8 }
```

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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