

# Converting Colors

Hex(8DBF8C)

Have a look what the booklet for  
Hex(8DBF8C) contains.

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# **Color**

**Hex(8DBF8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DBF8C
RGB	141, 191, 140
RGB Percent	55%, 75%, 55%
CMY	0.4471, 0.2510, 0.4510
CMYK	0.26, 0.00, 0.27, 0.25
HSL	119°, 28%, 65%
HSV	119°, 27%, 75%
XYZ	34.3489, 44.8178, 31.6513
YIQ	170.2360, -13.4290, -26.4610

# Conversions

## Conversions Part 2

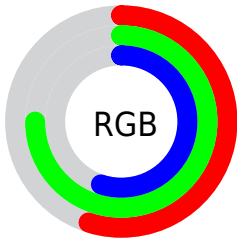
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 191, 190</a>
Decimal	<a href="#">9289612</a>
CIELab	<a href="#">72.77, -26.49, 20.57</a>
CIELCh	<a href="#">73, 33.538, 142.174</a>
Yxy	<a href="#">44.8178, 0.3100, 0.4044</a>
Android (android.graphics.Color)	<a href="#">4287479692 (0xFF8DBF8C)</a>
YUV	<a href="#">170.2360, -14.9063, -25.6400</a>
Hunter-Lab	<a href="#">66.9461, -25.5702, 18.8307</a>

# Details

The Hex color **8DBF8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE8CBF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C4F8C2**, and **59895A** is the 20% darker color. If you saturate the color by 10%, you get **7ABF79**, and if you desaturate by 10%, it is **A0BF9F**.

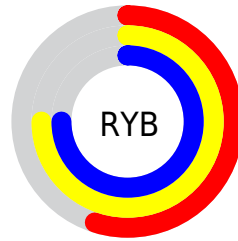
# Distribution



Red (55%)

Green (75%)

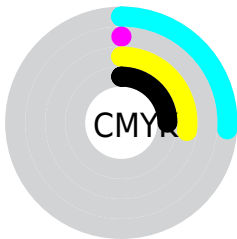
Blue (55%)



Red (55%)

Yellow (75%)

Blue (75%)

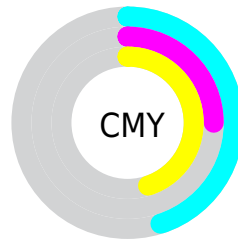


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DBF8C 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 8DBF8C by changing the saturation by 10% instead.





8DBF8C



8DBF8C

FFFFFF



73A472



C4F8C2



59895A



E0FFDE



407042



FDFFFA



28572B



0E3F16



002900



001100



000000



8DBF8C



8DBF8C

 7ABF79

 A0BF9F

 68BF66

 B2BFB2

 55BF53

 C5BFC5

 42BF40

 D8BFD8

 2FBF2D

 EBBFEC

 1DBF19

 FDBFFF

 0ABF06

 FFBFFF

 04BF00

# Harmonies

## Analogous

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



B0B879



8DBF8C



69C3A9

# Triad

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



8DBF8C



7DB8EF



F09C9D

# Complementary

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



8DBF8C



BE8CBF

# 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.



E99CBC



8DBF8C



ABAEEB

# Square

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



8DBF8C



54BFE2



D2A3D9



E6A483

# Rectangle

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



8DBF8C



54C3BE



D2A3D9



EF9BA7



# Sweetspot

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



8DBF8C



E4F7E4



BFBD8C



717D70



FCFCFC



7D7D7D

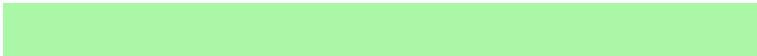


# Same Dimension

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



8DBF8C



AAF7A8



8CBFA4



555E55



039E00



011F00



# Inverse Universe

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



BE8CBF



F6A8F7



BF8CA7



5E555E



9B009E

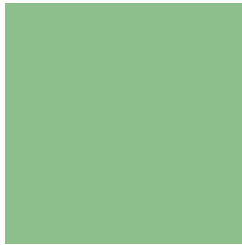


1E001F



# Previews

## White Background



This preview shows how the Hex color 8DBF8C looks on a white background.

## Color Contrast Check

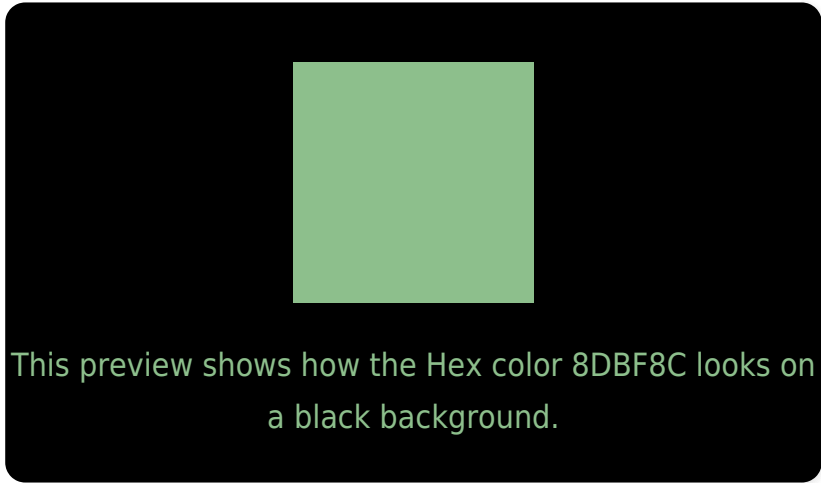
Large Text (above 18pt) WCAG AA × Fail

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

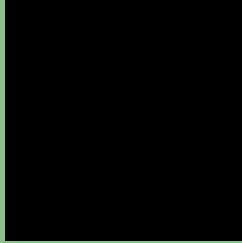
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8DBF8C Background



This preview shows how black text looks on a background with the Hex color 8DBF8C.

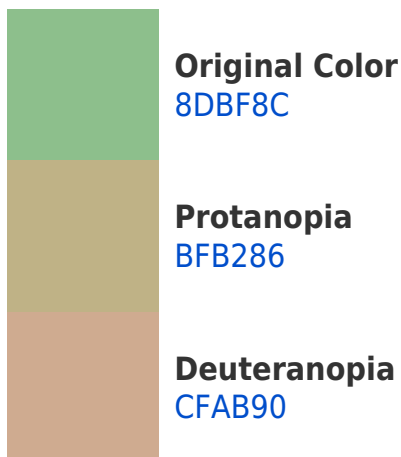


This preview shows how white text looks on a background with the Hex color 8DBF8C.

# 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](#).

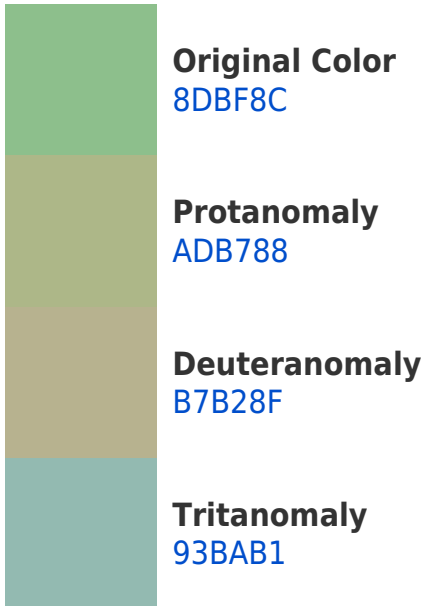
## Dichromacy



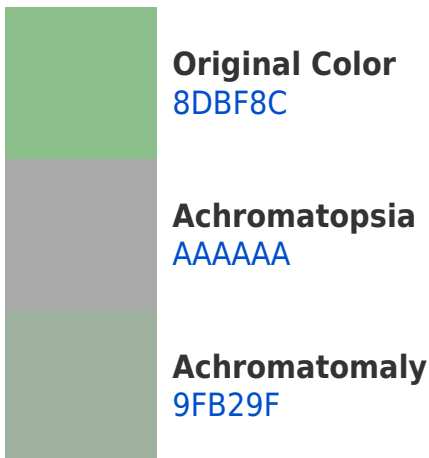


**Tritanopia**  
97B7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DBF8C 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 #8DBF8C looks like.

```
.text, #text, p{  
    color:#8DBF8C  
}
```

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 #8DBF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBF8C
}
```

## Border

The CSS property to change the border of an element to Hex 8DBF8C 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
#8DBF8C }
```

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

```
.border{ border-color:#8DBF8C }
```

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

Here you see how a box with a 4 pixel #8DBF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBF8C; -webkit-box-shadow:4px 4px  
4px 4px #8DBF8C; box-shadow:4px 4px 4px  
4px #8DBF8C }
```

# Background

The CSS property to change the background color of an element to Hex 8DBF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBF8C }
```

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

```
.background{ background-color:#8DBF8C }
```

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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