

# Converting Colors

Hex(8DBAC8)

Have a look what the booklet for  
Hex(8DBAC8) contains.

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# **Color**

**Hex(8DBAC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DBAC8
RGB	141, 186, 200
RGB Percent	55%, 73%, 78%
CMY	0.4471, 0.2706, 0.2157
CMYK	0.29, 0.07, 0.00, 0.22
HSL	194°, 35%, 67%
HSV	194°, 29%, 78%
XYZ	38.9687, 44.9507, 61.2661
YIQ	174.1410, -31.3140, -5.1860

# Conversions

## Conversions Part 2

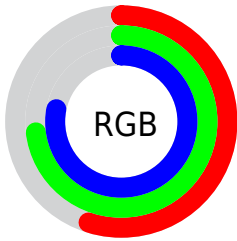
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	141, 167, 200
Decimal	9288392
CIE Lab	72.86, -11.57, -11.91
CIE LCh	73, 16.602, 225.829
Yxy	44.9507, 0.2684, 0.3096
Android (android.graphics.Color)	4287478472 (0xFF8DBAC8)
YUV	174.1410, 12.7485, -29.0647
Hunter-Lab	67.0453, -13.5796, -7.2476

# Details

The Hex color **8DBAC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89B8D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C4F2FF**, and **598592** is the 20% darker color. If you saturate the color by 10%, you get **79B5C8**, and if you desaturate by 10%, it is **A1BFC8**.

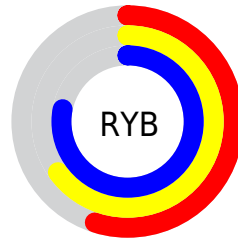
# Distribution



Red (55%)

Green (73%)

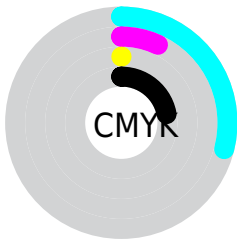
Blue (78%)



Red (55%)

Yellow (65%)

Blue (78%)

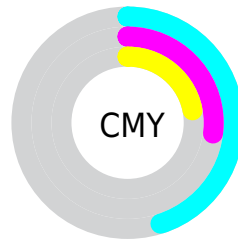


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DBAC8 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 8DBAC8 by changing the saturation by 10% instead.



 8DBAC8

 8DBAC8

FFFFFF

 729FAD

 C4F2FF

 598592

 E0FFFF

 3F6C78

FDFFFF

 265360

 083C48

 002631

 00121D

 000000

 8DBAC8

 8DBAC8

79B5C8

A1BFC8

65B1C8

B5C3C8

51ACC8

C9C8C8

3DA7C8

DDCDC8

29A2C8

F1D2C8

159EC8

FFD6C8

0199C8

FFDBC8

0099C8

FFE0C8

FFE5C8

# Harmonies

## Analogous

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



8CBCBA



8DBAC8



99B6D0

# Triad

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



8DBAC8



CDA9BB



B6B496

# Complementary

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



8DBAC8



C89B8D

# 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.



C6AF96



8DBAC8



D3A8AB

# Square

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



8DBAC8



BFACC8



D0AB9E



A5B99D

# Rectangle

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



8DBAC8



A6B3D1



D0AB9E



BCB395



# Sweetspot

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



8DBAC8



E8FAFF



8DC89B



717C80



000000



808080

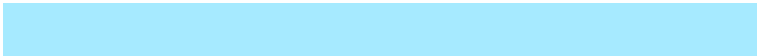


# Same Dimension

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



8DBAC8



A6EAFB



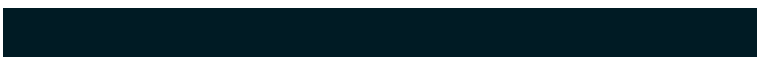
8D9DC8



5A6163



007CA3



001B24



# Inverse Universe

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



C88DBA



FFA6EA



C8B88D



635A61



A3007C



24001B



# Previews

## White Background



This preview shows how the Hex color 8DBAC8 looks on a white background.

## Color Contrast Check

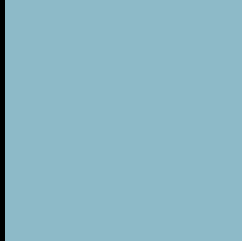
Large Text (above 18pt) WCAG AA × Fail

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 8DBAC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

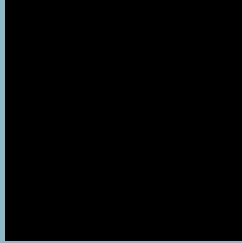
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

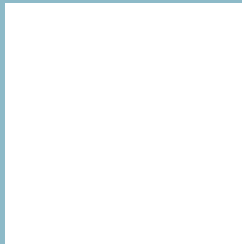
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DBAC8 Background



This preview shows how black text looks on a background with the Hex color 8DBAC8.

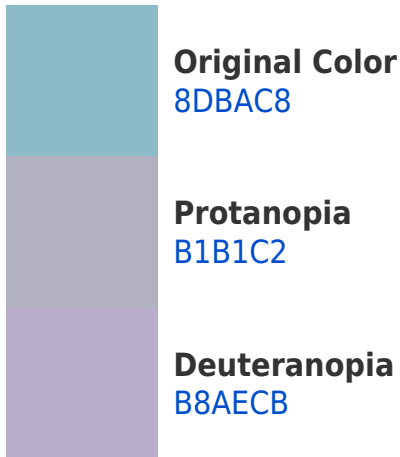


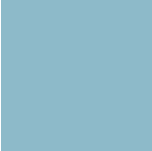
This preview shows how white text looks on a background with the Hex color 8DBAC8.

# 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](#).

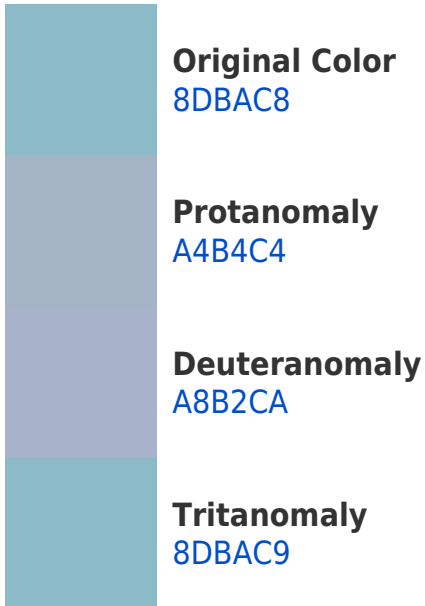
## Dichromacy



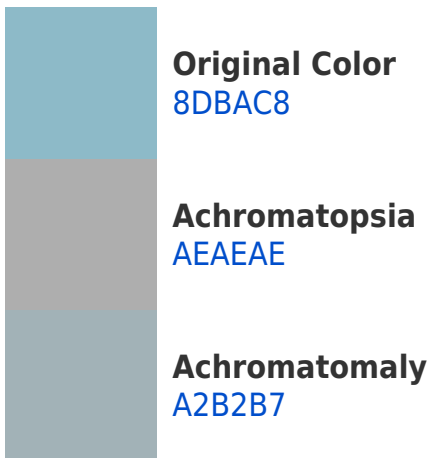


**Tritanopia**  
8DBAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DBAC8 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 #8DBAC8 looks like.

```
.text, #text, p{  
    color:#8DBAC8  
}
```

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 #8DBAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBAC8  
}
```

## Border

The CSS property to change the border of an element to Hex 8DBAC8 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  
#8DBAC8 }
```

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

```
.border{ border-color:#8DBAC8 }
```

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

Here you see how a box with a 4 pixel #8DBAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBAC8; -webkit-box-shadow:4px 4px  
4px 4px #8DBAC8; box-shadow:4px 4px 4px  
4px #8DBAC8 }
```

# Background

The CSS property to change the background color of an element to Hex 8DBAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBAC8 }
```

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

```
.background{ background-color:#8DBAC8 }
```

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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