

# Converting Colors

Hex(8DCCB6)

Have a look what the booklet for  
Hex(8DCCB6) contains.

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# Color

**Hex(8DCCB6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DCCB6
RGB	141, 204, 182
RGB Percent	55%, 80%, 71%
CMY	0.4471, 0.2000, 0.2863
CMYK	0.31, 0.00, 0.11, 0.20
HSL	159°, 38%, 68%
HSV	159°, 31%, 80%
XYZ	41.0209, 52.2259, 52.1745
YIQ	182.6550, -30.4860, -20.1980

# Conversions

## Conversions Part 2

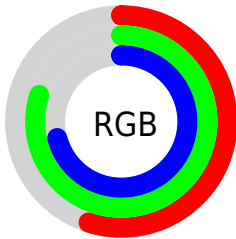
Format	Color
<a href="#">RYB</a>	<a href="#">141, 179, 204</a>
Decimal	<a href="#">9292982</a>
CIELab	<a href="#">77.42, -24.80, 4.56</a>
CIELCh	<a href="#">77, 25.214, 169.590</a>
Yxy	<a href="#">52.2259, 0.2821, 0.3591</a>
Android (android.graphics.Color)	<a href="#">4287483062 (0xFF8DCCB6)</a>
YUV	<a href="#">182.6550, -0.3229, -36.5314</a>
Hunter-Lab	<a href="#">72.2675, -25.1468, 7.7819</a>

# Details

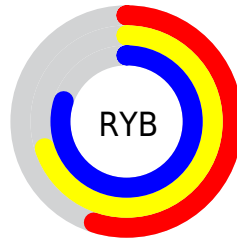
The Hex color **8DCCB6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC8DA3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C4FFEE**, and **589681** is the 20% darker color. If you saturate the color by 10%, you get **79CCAF**, and if you desaturate by 10%, it is **A1CCBD**.

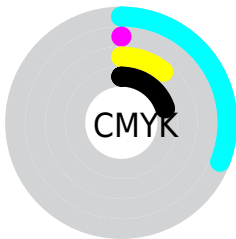
# Distribution



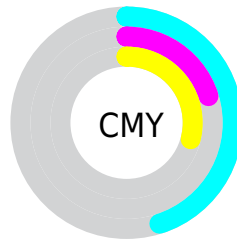
- Red (55%)
- Green (80%)
- Blue (71%)



- Red (55%)
- Yellow (70%)
- Blue (80%)



- Cyan (31%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DCCB6 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 8DCCB6 by changing the saturation by 10% instead.





8DCCB6



8DCCB6

FFFFFF



72B09B



C4FFEE



589681



E1FFFF



3F7C68

FEFFFF



246250



044A39



003324



001F0E



000000



8DCCB6



8DCCB6

 79CCAF

 A1CCBD

 64CCA8

 B6CCC4

 50CCA1

 CACCCB

 3BCC9A

 DFCCD2

 27CC92

 F3CCDA

 13CC8B

 FFCCE1

 00CC85

 FFCCE8

 FFCCEF

 FFCCF6

# Harmonies

## Analogous

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



A6C9A0



8DCCB6



7ECCCE

# Triad

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



8DCCB6



B8BCEB



E9B49D

# Complementary

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



8DCCB6



CC8DA3

# 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.



EFAFB1



8DCCB6



D5B4DE

# Square

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



8DCCB6



98C4ED



E9AFC8



D8BB92

# Rectangle

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



8DCCB6



7DCBDC



E9AFC8



EDB2A3



# Sweetspot

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



8DCCB6



E8FFF7



A3CC8D



71807B



000000



808080

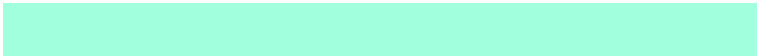


# Same Dimension

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



8DCCB6



A1FFDE



8DC3CC



5C6662



00A66C



002619



# Inverse Universe

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



CC8DA3



FFA1C2



CC968D



665C5F



A6003A

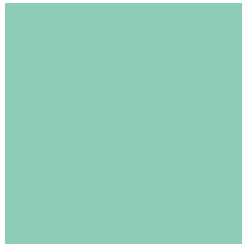


26000D



# Previews

## White Background



This preview shows how the Hex color 8DCCB6 looks on a white background.

## Color Contrast Check

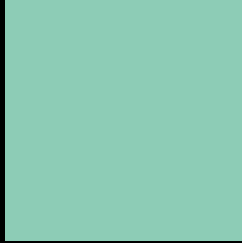
Large Text (above 18pt) WCAG AA × Fail

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 8DCCB6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

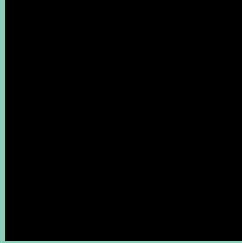
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

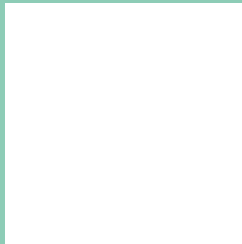
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DCCB6 Background



This preview shows how black text looks on a background with the Hex color 8DCCB6.

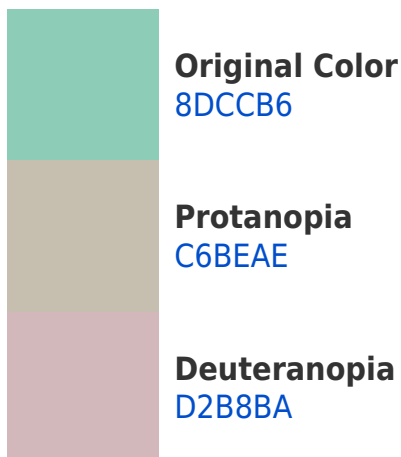


This preview shows how white text looks on a background with the Hex color 8DCCB6.

# 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



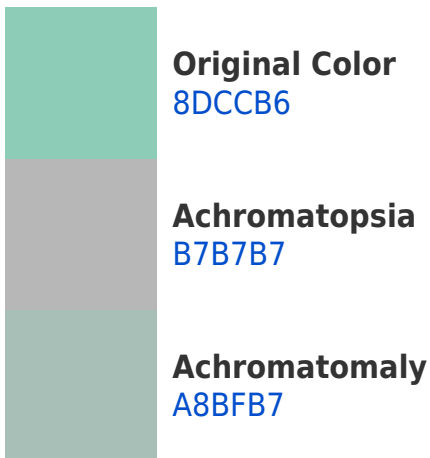


**Tritanopia**  
94C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DCCB6 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 #8DCCB6 looks like.

```
.text, #text, p{  
    color:#8DCCB6  
}
```

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 #8DCCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCCB6
}
```

## Border

The CSS property to change the border of an element to Hex 8DCCB6 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
#8DCCB6 }
```

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

```
.border{ border-color:#8DCCB6 }
```

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

Here you see how a box with a 4 pixel #8DCCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCCB6; -webkit-box-shadow:4px 4px  
4px 4px #8DCCB6; box-shadow:4px 4px 4px  
4px #8DCCB6 }
```

# Background

The CSS property to change the background color of an element to Hex 8DCCB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCCB6 }
```

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

```
.background{ background-color:#8DCCB6 }
```

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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