

# Converting Colors

Hex(8DCCBA)

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

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# **Color**

**Hex(8DCCBA)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 8DCCBA                       |
| RGB         | 141, 204, 186                |
| RGB Percent | 55%, 80%, 73%                |
| CMY         | 0.4471, 0.2000, 0.2706       |
| CMYK        | 0.31, 0.00, 0.09, 0.20       |
| HSL         | 163°, 38%, 68%               |
| HSV         | 163°, 31%, 80%               |
| XYZ         | 41.4403, 52.3936, 54.3832    |
| YIQ         | 183.1110, -31.7700, -18.9540 |

# Conversions

## Conversions Part 2

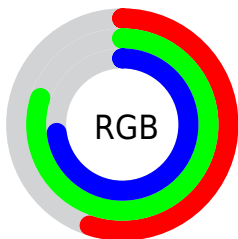
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">141, 178, 204</a>                  |
| Decimal                             | <a href="#">9292986</a>                        |
| CIELab                              | <a href="#">77.52, -23.95, 2.55</a>            |
| CIELCh                              | <a href="#">78, 24.081, 173.921</a>            |
| Yxy                                 | <a href="#">52.3936, 0.2796,<br/>0.3535</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4287483066<br/>(0xFF8DCCBA)</a>    |
| YUV                                 | <a href="#">183.1110, 1.4243,<br/>-36.9313</a> |
| Hunter-Lab                          | <a href="#">72.3834, -24.4778,<br/>6.1226</a>  |

# Details

The Hex color **8DCCBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC8D9F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C4FFF2**, and **589685** is the 20% darker color. If you saturate the color by 10%, you get **79CCB4**, and if you desaturate by 10%, it is **A1CCC0**.

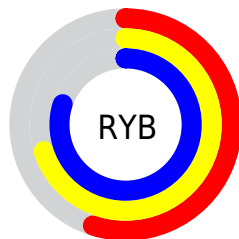
# Distribution



Red (55%)

Green (80%)

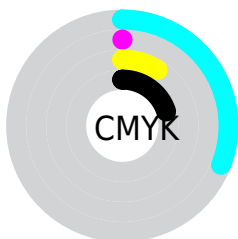
Blue (73%)



Red (55%)

Yellow (70%)

Blue (80%)

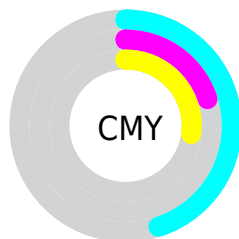


Cyan (31%)

Magenta (0%)

Yellow (9%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (27%)

# Brightness & Saturation Gradients

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





8DCCBA



8DCCBA

FFFFFF



72B09F



C4FFF2



589685



E1FFFF



3E7C6C

FEFFFF



246254



034A3C



003327



001F12



000000



8DCCBA



8DCCBA

 79CCB4

 A1CCC0

 64CCAE

 B6CCC6

 50CCA9

 CACCCB

 3BCCA3

 DFCCD1

 27CC9D

 F3CCD7

 13CC97

 FFCCDD

 00CC92

 FFCCE3

 FFCCE9

 FFCCEE

# Harmonies

## Analogous

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



A4C9A5



8DCCBA



81CCD1

# Triad

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



8DCCBA



BDBBE8



E6B59C

# Complementary

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



8DCCBA



CC8D9F

# 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.



EEB0AE



8DCCBA



D8B4DA

# Square

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



8DCCBA



9FC3EB



E9B0C5



D5BC93

# Rectangle

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



8DCCBA



83CADE



E9B0C5



EAB3A2



# Sweetspot

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



8DCCBA



E8FFF8



A0CC8D



71807B



000000



808080

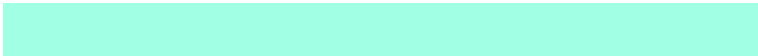


# Same Dimension

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



8DCCBA



A1FFE4



8DBFCC



5C6663



00A676



00261B



# Inverse Universe

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



CC8D9F



FFA1BC



CC9A8D



665C5F



A6002F



26000B



# Previews

## White Background



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

## Color Contrast Check

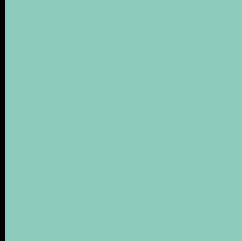
Large Text (above 18pt) WCAG AA × Fail

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 8DCCBA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

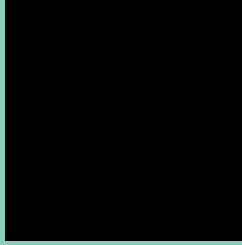
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

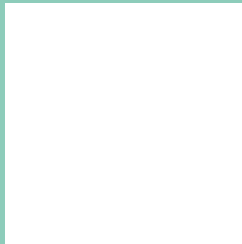
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8DCCBA Background



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

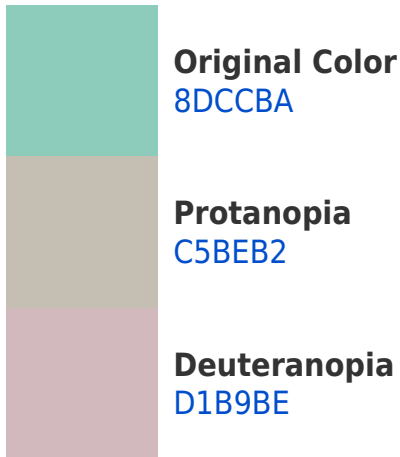


This preview shows how white text looks on a background with the Hex color 8DCCBA.

# 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](#).

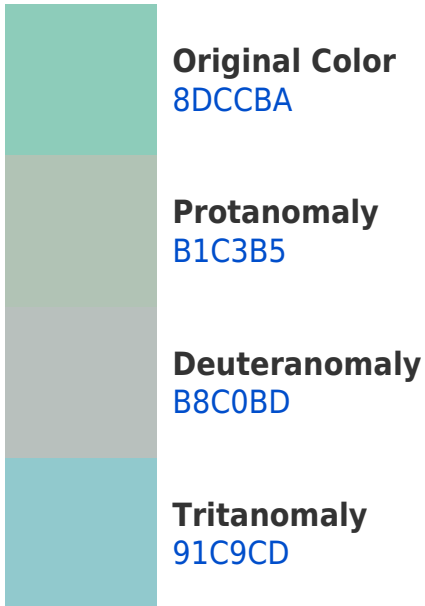
## Dichromacy



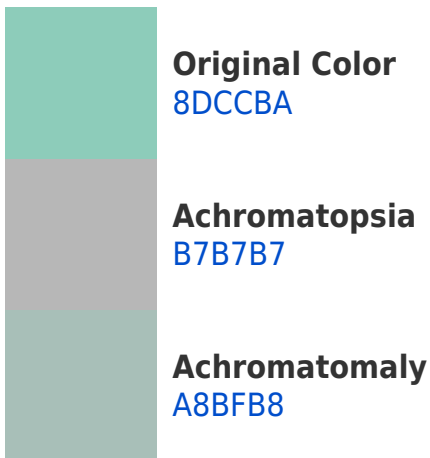


**Tritanopia**  
94C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8DCCBA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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