

Converting Colors

Hex(8DCEC1)

Have a look what the booklet for
Hex(8DCEC1) contains.

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Color

Hex(8DCEC1)

Conversions

Conversions Part 1

Format	Color
Hex	8DCEC1
RGB	141, 206, 193
RGB Percent	55%, 81%, 76%
CMY	0.4471, 0.1922, 0.2431
CMYK	0.32, 0.00, 0.06, 0.19
HSL	168°, 40%, 68%
HSV	168°, 32%, 81%
XYZ	42.6815, 53.6556, 58.5591
YIQ	185.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

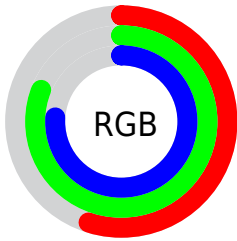
Format	Color
RYB	141, 177, 206
Decimal	9293505
CIELab	78.26, -23.41, -0.13
CIELCh	78, 23.409, 180.311
Yxy	53.6556, 0.2755, 0.3464
Android (android.graphics.Color)	4287483585 (0xFF8DCEC1)
YUV	185.0830, 3.9031, -38.6608
Hunter-Lab	73.2500, -24.1787, 3.8761

Details

The Hex color **8DCEC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8D9A**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C4FFF9**, and **58978C** is the 20% darker color. If you saturate the color by 10%, you get **78CEBD**, and if you desaturate by 10%, it is **A2CEC5**.

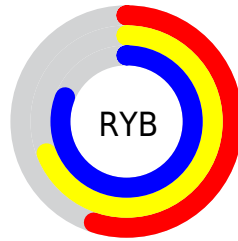
Distribution



Red (55%)

Green (81%)

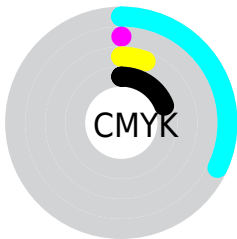
Blue (76%)



Red (55%)

Yellow (69%)

Blue (81%)

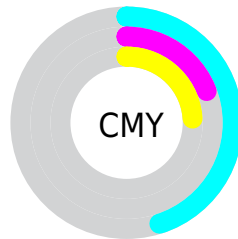


Cyan (32%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (45%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCEC1 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 8DCEC1 by changing the saturation by 10% instead.



8DCEC1



8DCEC1

FFFFFF



72B2A6



C4FFF9



58978C



E1FFFF



3E7D72

FEFFFF



23645A



004C42



00352C



002018



000000



8DCEC1



8DCEC1

 78CEBD

 A2CEC5

 64CEB9

 B6CEC9

 4FCEB5

 CBCECD

 3BCEB1

 DFCED1

 26CEAC

 F4CED6

 11CEA8

 FFCEDA

 00CEA5

 FFCEDE

 FFC EE2

 FFC EE6

Harmonies

Analogous

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



A1CCAB



8DCEC1



85CDD7

Triad

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



8DCEC1



C6BCE7



E4B99D

Complementary

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



8DCEC1



CE8D9A

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.



EEB4AD



8DCEC1



DEB5D7

Square

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



8DCEC1



A8C3ED



ECB2C2



D2C096

Rectangle

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



8DCEC1



8ACBE2



ECB2C2



E9B7A1

Sweetspot

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



8DCEC1



E8FFFA



9ACE8D



71807D



000000



808080

Same Dimension

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



8DCEC1



9EFFEC



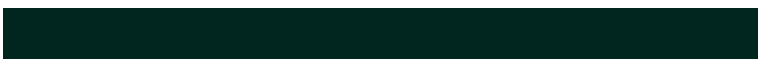
8DBBCE



5C6664



00A685



00261F

Inverse Universe

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



CE8D9A



FF9EB1



CEA18D



665C5E



A60021



260008

Previews

White Background



This preview shows how the Hex color 8DCEC1 looks on a white background.

Color Contrast Check

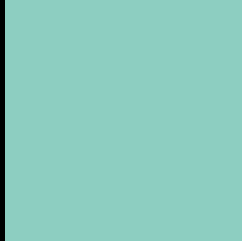
Large Text (above 18pt) WCAG AA × Fail

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 8DCEC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

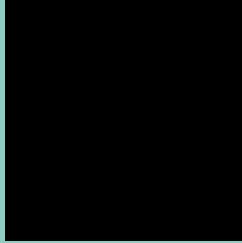
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

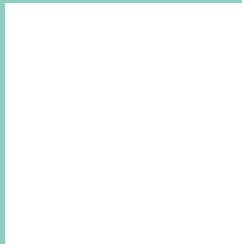
Any Text WCAG AAA ✓ Pass

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

Hex 8DCEC1 Background



This preview shows how black text looks on a background with the Hex color 8DCEC1.

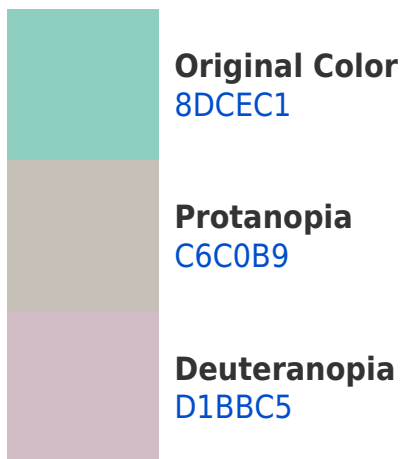


This preview shows how white text looks on a background with the Hex color 8DCEC1.

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](#).

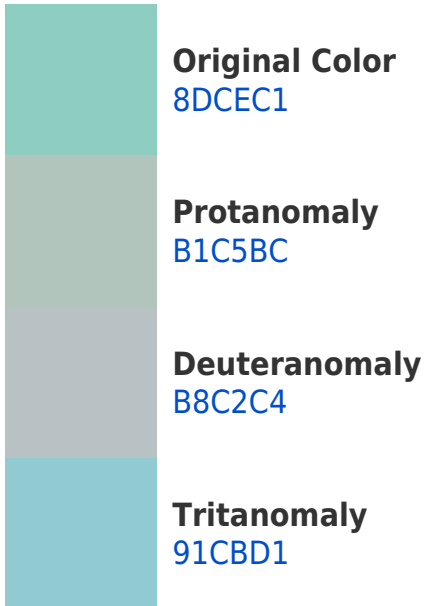
Dichromacy





Tritanopia
93CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCEC1 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 #8DCEC1 looks like.

```
.text, #text, p{  
    color:#8DCEC1  
}
```

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 #8DCEC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCEC1  
}
```

Border

The CSS property to change the border of an element to Hex 8DCEC1 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  
#8DCEC1 }
```

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

```
.border{ border-color:#8DCEC1 }
```

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

Here you see how a box with a 4 pixel #8DCEC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCEC1; -webkit-box-shadow:4px 4px  
4px 4px #8DCEC1; box-shadow:4px 4px 4px  
4px #8DCEC1 }
```

Background

The CSS property to change the background color of an element to Hex 8DCEC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCEC1 }
```

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

```
.background{ background-color:#8DCEC1 }
```

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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