

Converting Colors

Hex(8DC4D2)

Have a look what the booklet for
Hex(8DC4D2) contains.

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Color

Hex(8DC4D2)

Conversions

Conversions Part 1

Format	Color
Hex	8DC4D2
RGB	141, 196, 210
RGB Percent	55%, 77%, 82%
CMY	0.4471, 0.2314, 0.1765
CMYK	0.33, 0.07, 0.00, 0.18
HSL	192°, 43%, 69%
HSV	192°, 33%, 82%
XYZ	42.3573, 49.7957, 68.3518
YIQ	181.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

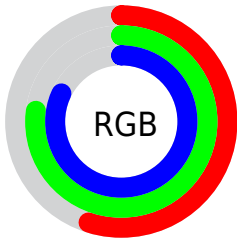
Format	Color
RYB	141, 172, 210
Decimal	9290962
CIELab	75.94, -14.39, -12.72
CIELCh	76, 19.212, 221.478
Yxy	49.7957, 0.2639, 0.3102
Android (android.graphics.Color)	4287481042 (0xFF8DC4D2)
YUV	181.1510, 14.2226, -35.2124
Hunter-Lab	70.5661, -16.3460, -8.0333

Details

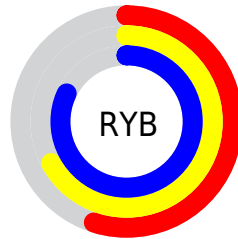
The Hex color **8DC4D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D29B8D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C5FDFF**, and **588E9C** is the 20% darker color. If you saturate the color by 10%, you get **78C0D2**, and if you desaturate by 10%, it is **A2C8D2**.

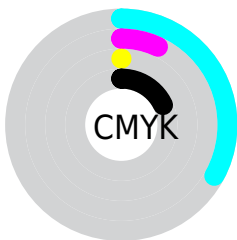
Distribution



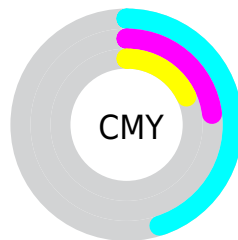
- Red (55%)
- Green (77%)
- Blue (82%)



- Red (55%)
- Yellow (67%)
- Blue (82%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC4D2 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 8DC4D2 by changing the saturation by 10% instead.

 8DC4D2

 8DC4D2

FFFFFF

 72A9B6

 C5FDFD

 588E9C

 E1FFFF

 3D7582

FEFFFF

 225C68

 004450

 002E39

 001A24

 00010E

 000000

8DC4D2

8DC4D2

78C0D2

A2C8D2

63BBD2

B7CDD2

4EB7D2

CCD1D2

39B3D2

E1D5D2

24AFD2

F6D9D2

0FAAD2

FFDED2

00A7D2

FFE2D2

FFE6D2

FFEAD2

Harmonies

Analogous

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



8EC6C2



8DC4D2



9AC0DC

Triad

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



8DC4D2



D8B0C7



C2BC98

Complementary

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



8DC4D2



D29B8D

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.



D3B69A



8DC4D2



E0AFB5

Square

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



8DC4D2



C7B4D6



DEB1A4



AEC1A0

Rectangle

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



8DC4D2



A8BCDE



DEB1A4



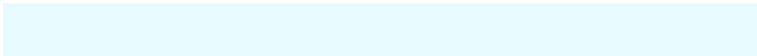
C8BA98

Sweetspot

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



8DC4D2



E6FAFF



8DD29B



707C80



000000



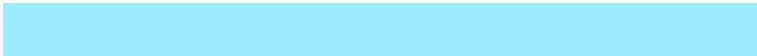
808080

Same Dimension

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



8DC4D2



9CEBFF



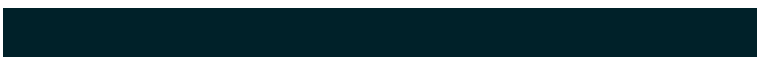
8DA2D2



5E6669



0086A8



002129

Inverse Universe

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



D28DC4



FF9CEB



D2BD8D



695E66



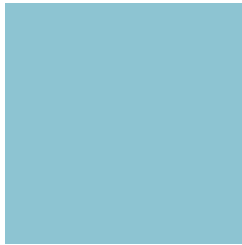
A80086



290021

Previews

White Background



This preview shows how the Hex color 8DC4D2 looks on a white background.

Color Contrast Check

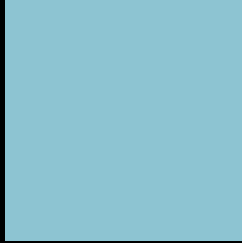
Large Text (above 18pt) WCAG AA × Fail

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 8DC4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

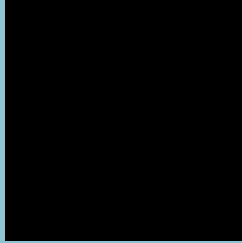
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

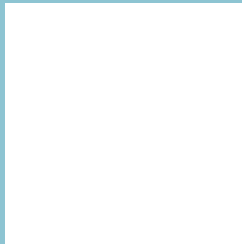
Any Text WCAG AAA ✓ Pass

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

Hex 8DC4D2 Background



This preview shows how black text looks on a background with the Hex color 8DC4D2.

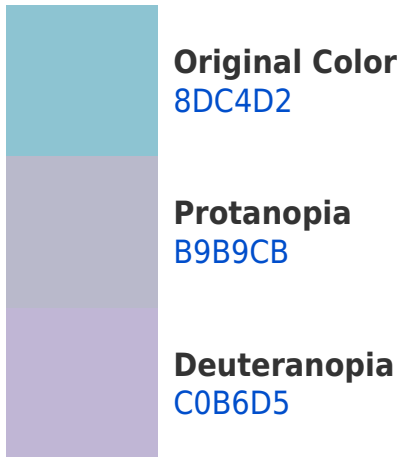


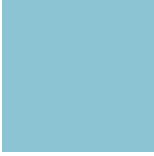
This preview shows how white text looks on a background with the Hex color 8DC4D2.

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](#).

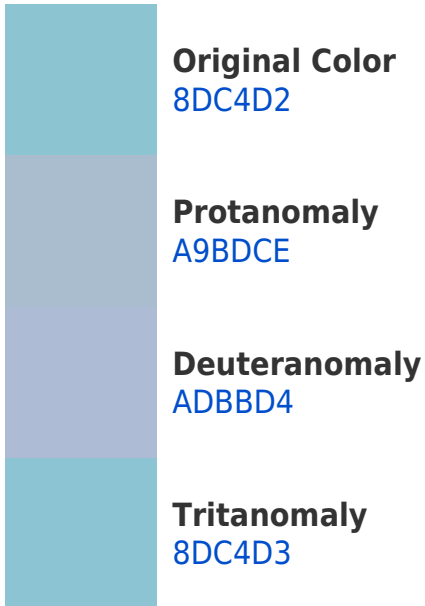
Dichromacy



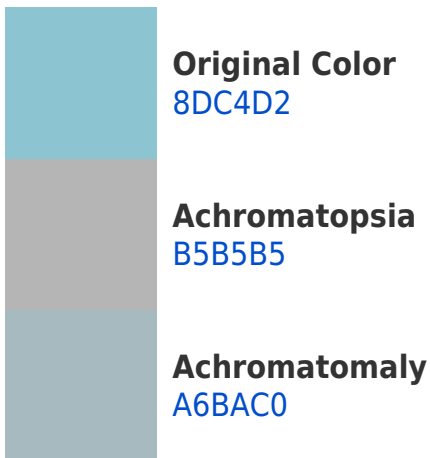


Tritanopia
8DC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC4D2 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 #8DC4D2 looks like.

```
.text, #text, p{  
    color:#8DC4D2  
}
```

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 #8DC4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC4D2
}
```

Border

The CSS property to change the border of an element to Hex 8DC4D2 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
#8DC4D2 }
```

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

```
.border{ border-color:#8DC4D2 }
```

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

Here you see how a box with a 4 pixel #8DC4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC4D2; -webkit-box-shadow:4px 4px  
4px 4px #8DC4D2; box-shadow:4px 4px 4px  
4px #8DC4D2 }
```

Background

The CSS property to change the background color of an element to Hex 8DC4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC4D2 }
```

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

```
.background{ background-color:#8DC4D2 }
```

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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