

Converting Colors

Hex(8DC5D0)

Have a look what the booklet for
Hex(8DC5D0) contains.

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Color

Hex(8DC5D0)

Conversions

Conversions Part 1

Format	Color
Hex	8DC5D0
RGB	141, 197, 208
RGB Percent	55%, 77%, 82%
CMY	0.4471, 0.2275, 0.1843
CMYK	0.32, 0.05, 0.00, 0.18
HSL	190°, 42%, 68%
HSV	190°, 32%, 82%
XYZ	42.3359, 50.1493, 67.1229
YIQ	181.5100, -36.9070, -8.4510

Conversions

Conversions Part 2

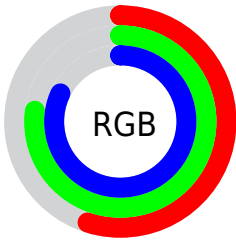
Format	Color
RYB	141, 172, 208
Decimal	9291216
CIELab	76.16, -15.39, -11.32
CIElCh	76, 19.107, 216.324
Yxy	50.1493, 0.2652, 0.3142
Android (android.graphics.Color)	4287481296 (0xFF8DC5D0)
YUV	181.5100, 13.0596, -35.5273
Hunter-Lab	70.8162, -17.2159, -6.6266

Details

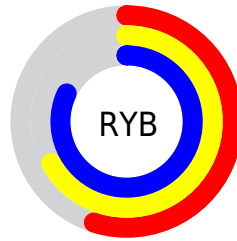
The Hex color **8DC5D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0988D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C4FEFF**, and **588F9A** is the 20% darker color. If you saturate the color by 10%, you get **78C2D0**, and if you desaturate by 10%, it is **A2C8D0**.

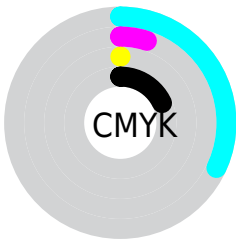
Distribution



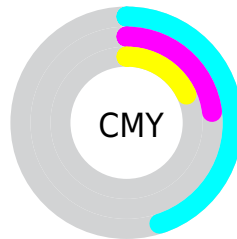
- Red (55%)
- Green (77%)
- Blue (82%)



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



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC5D0 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 8DC5D0 by changing the saturation by 10% instead.

 8DC5D0

 8DC5D0

FFFFFF

 72AAB4

 C4FEFF

 588F9A

 E1FFFF

 3E7580

FEFFFF

 225D67

 00454F

 002E38

 001B22

 00000B

 000000

8DC5D0

8DC5D0

78C2D0

A2C8D0

63BED0

B7CCD0

4FBBD0

CBCFD0

3AB7D0

E0D3D0

25B4D0

F5D6D0

10B1D0

FFD9D0

00AED0

FFDDD0

FFE0D0

FFE4D0

Harmonies

Analogous

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



90C6BF



8DC5D0



98C1DC

Triad

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



8DC5D0



D6B1CA



C6BC99

Complementary

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



8DC5D0



D0988D

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.



D6B69C



8DC5D0



E0AFB9

Square

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



8DC5D0



C4B6D8



E0B1A8



B2C19F

Rectangle

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



8DC5D0



A5BEDF



E0B1A8



CCBA99

Sweetspot

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



8DC5D0



E6FBFF



8DD097



707D80



000000



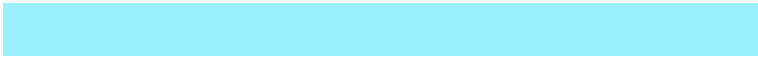
808080

Same Dimension

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



8DC5D0



9CEFFF



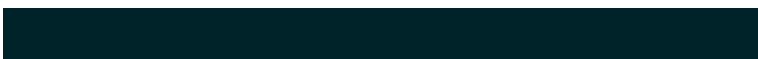
8DA4D0



5E6769



008DA8



002229

Inverse Universe

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



D08DC5



FF9CEF



D0B98D



695E67



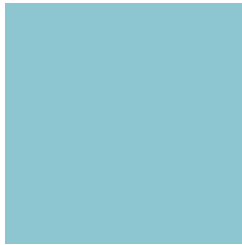
A8008D



290022

Previews

White Background



This preview shows how the Hex color 8DC5D0 looks on a white background.

Color Contrast Check

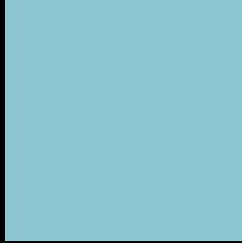
Large Text (above 18pt) WCAG AA × Fail

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 8DC5D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

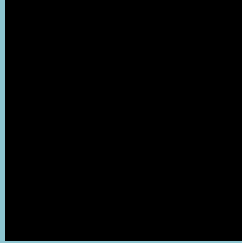
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

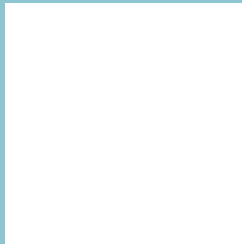
Any Text WCAG AAA ✓ Pass

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

Hex 8DC5D0 Background



This preview shows how black text looks on a background with the Hex color 8DC5D0.

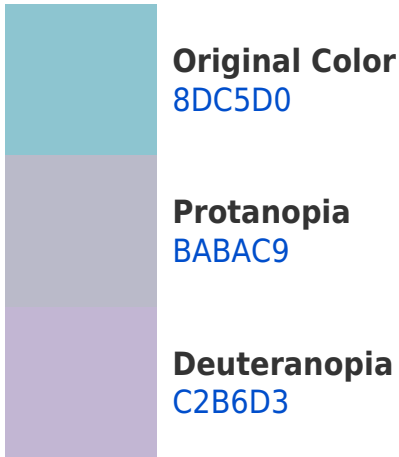


This preview shows how white text looks on a background with the Hex color 8DC5D0.

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](#).

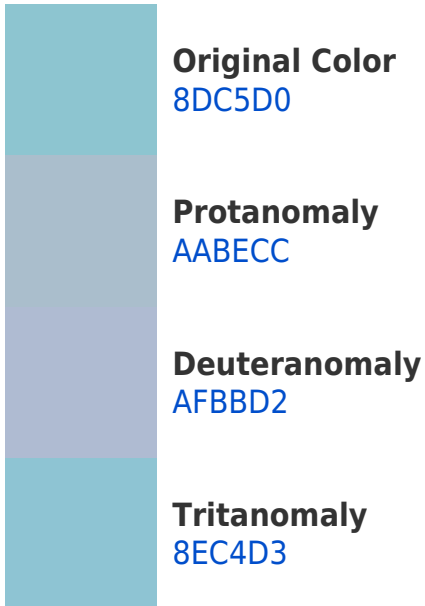
Dichromacy



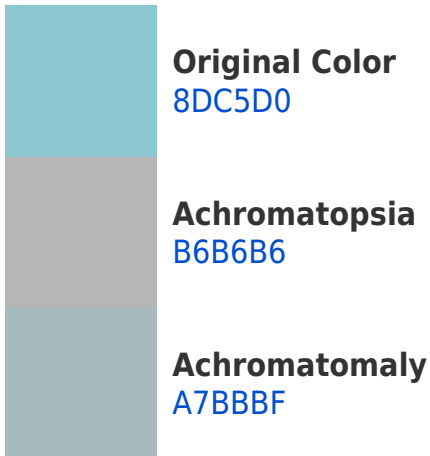


Tritanopia
8EC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC5D0 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 #8DC5D0 looks like.

```
.text, #text, p{  
    color:#8DC5D0  
}
```

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 #8DC5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC5D0
}
```

Border

The CSS property to change the border of an element to Hex 8DC5D0 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
#8DC5D0 }
```

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

```
.border{ border-color:#8DC5D0 }
```

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

Here you see how a box with a 4 pixel #8DC5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC5D0; -webkit-box-shadow:4px 4px  
4px 4px #8DC5D0; box-shadow:4px 4px 4px  
4px #8DC5D0 }
```

Background

The CSS property to change the background color of an element to Hex 8DC5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC5D0 }
```

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

```
.background{ background-color:#8DC5D0 }
```

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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