

Converting Colors

Hex(8DCFD6)

Have a look what the booklet for
Hex(8DCFD6) contains.

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Color

Hex(8DCFD6)

Conversions

Conversions Part 1

Format	Color
Hex	8DCFD6
RGB	141, 207, 214
RGB Percent	55%, 81%, 84%
CMY	0.4471, 0.1882, 0.1608
CMYK	0.34, 0.03, 0.00, 0.16
HSL	186°, 47%, 70%
HSV	186°, 34%, 84%
XYZ	45.4349, 55.1434, 71.8674
YIQ	188.0640, -41.5830, -11.8150

Conversions

Conversions Part 2

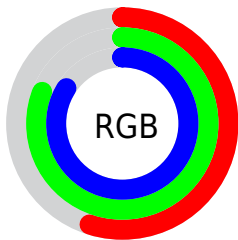
Format	Color
RYB	141, 176, 214
Decimal	9293782
CIELab	79.12, -19.07, -10.13
CIElCh	79, 21.590, 207.978
Yxy	55.1434, 0.2635, 0.3198
Android (android.graphics.Color)	4287483862 (0xFF8DCFD6)
YUV	188.0640, 12.7864, -41.2751
Hunter-Lab	74.2586, -20.7378, -5.3998

Details

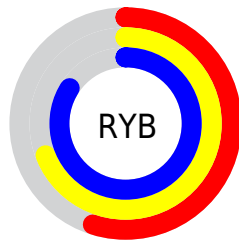
The Hex color **8DCFD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6948D**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C5FFFF**, and **57999F** is the 20% darker color. If you saturate the color by 10%, you get **78CDD6**, and if you desaturate by 10%, it is **A2D1D6**.

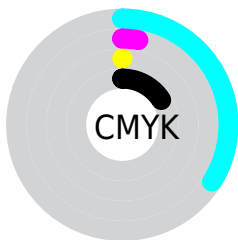
Distribution



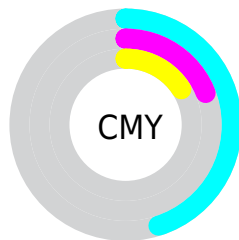
- Red (55%)
- Green (81%)
- Blue (84%)



- Red (55%)
- Yellow (69%)
- Blue (84%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DCFD6 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 8DCFD6 by changing the saturation by 10% instead.

 8DCFD6

 8DCFD6

FFFFFF

 72B3BA

 C5FFFF

 57999F

 E2FFFF

 3C7E85

 1E656C

 004D54

 00363D

 002127

 000113

 000000

8DCFD6

8DCFD6

78CDD6

A2D1D6

62CBD6

B8D3D6

4DC9D6

CDD5D6

37C7D6

E3D7D6

22C5D6

F8D9D6

0DC3D6

FFDBD6

00C1D6

FFDDD6

FFDFD6

FFE1D6

Harmonies

Analogous

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



95CFC2



8DCFD6



95CCE5

Triad

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



8DCFD6



DDB9DA



D5C29C

Complementary

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



8DCFD6



D6948D

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.



E5BCA3



8DCFD6



EBB6C6

Square

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



8DCFD6



C6BFE7



EEB7B2



BFC8A0

Rectangle

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



8DCFD6



A3C8EB



EEB7B2



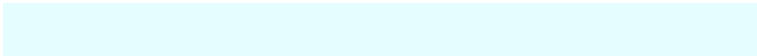
DBC09D

Sweetspot

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



8DCFD6



E6FDFF



8DD693



707E80



000000



808080

Same Dimension

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



8DCFD6



96F5FF



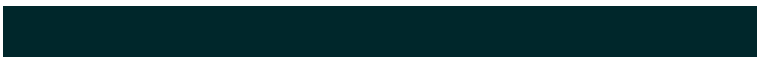
8DABD6



606A6B



009AAB



00272B

Inverse Universe

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



D68DCF



FF96F5



D6B88D



6B606A



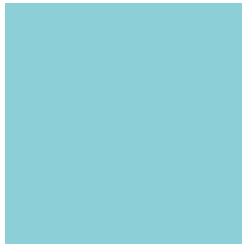
AB009A



2B0027

Previews

White Background



This preview shows how the Hex color 8DCFD6 looks on a white background.

Color Contrast Check

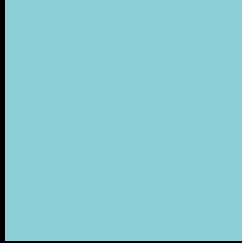
Large Text (above 18pt) WCAG AA × Fail

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 8DCFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

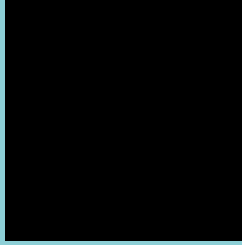
Any Text WCAG AA ✓ Pass

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 8DCFD6 Background



This preview shows how black text looks on a background with the Hex color 8DCFD6.

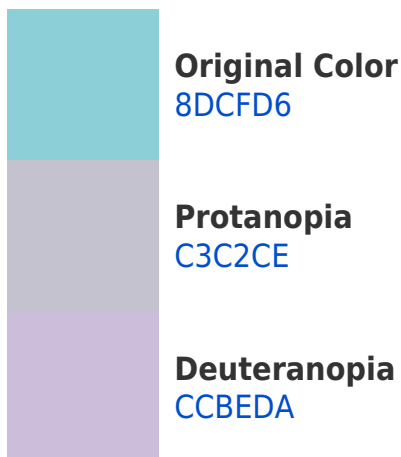


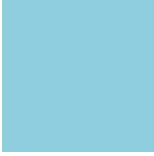
This preview shows how white text looks on a background with the Hex color 8DCFD6.

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](#).

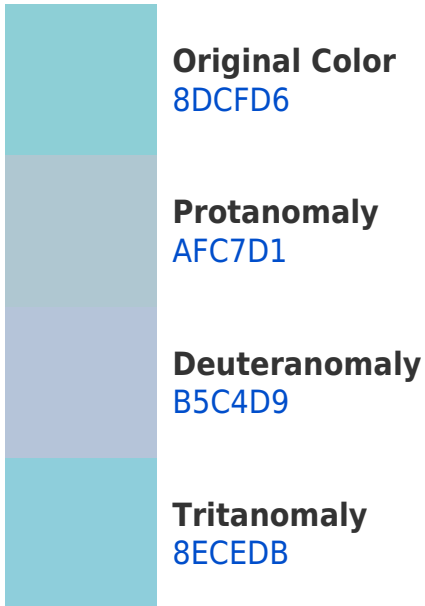
Dichromacy



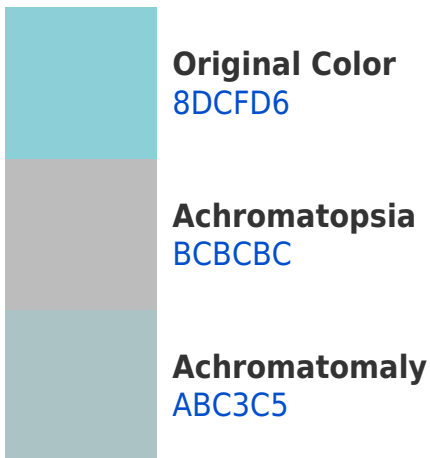


Tritanopia
8FCEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DCFD6 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 #8DCFD6 looks like.

```
.text, #text, p{  
    color:#8DCFD6  
}
```

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 #8DCFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DCFD6
}
```

Border

The CSS property to change the border of an element to Hex 8DCFD6 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
#8DCFD6 }
```

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

```
.border{ border-color:#8DCFD6 }
```

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

Here you see how a box with a 4 pixel #8DCFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DCFD6; -webkit-box-shadow:4px 4px  
4px 4px #8DCFD6; box-shadow:4px 4px 4px  
4px #8DCFD6 }
```

Background

The CSS property to change the background color of an element to Hex 8DCFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DCFD6 }
```

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

```
.background{ background-color:#8DCFD6 }
```

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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