

Converting Colors

Hex(8DDFD4)

Have a look what the booklet for
Hex(8DDFD4) contains.

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Color

Hex(8DDFD4)

Conversions

Conversions Part 1

Format	Color
Hex	8DDFD4
RGB	141, 223, 212
RGB Percent	55%, 87%, 83%
CMY	0.4471, 0.1255, 0.1686
CMYK	0.37, 0.00, 0.05, 0.13
HSL	172°, 56%, 71%
HSV	172°, 37%, 87%
XYZ	49.2558, 63.1915, 71.8885
YIQ	197.2280, -45.3410, -20.8050

Conversions

Conversions Part 2

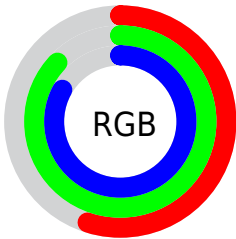
Format	Color
RYB	141, 185, 223
Decimal	9297876
CIELab	83.54, -27.45, -2.53
CIElCh	84, 27.566, 185.259
Yxy	63.1915, 0.2672, 0.3428
Android (android.graphics.Color)	4287487956 (0xFF8DDFD4)
YUV	197.2280, 7.2826, -49.3120
Hunter-Lab	79.4931, -28.5100, 2.0271

Details

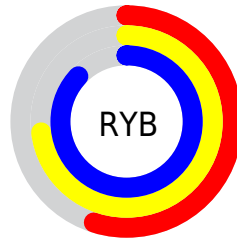
The Hex color **8DDFD4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF8D98**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C6FFFF**, and **56A89D** is the 20% darker color. If you saturate the color by 10%, you get **77DFD1**, and if you desaturate by 10%, it is **A3DFD7**.

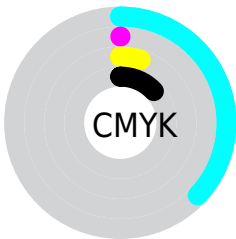
Distribution



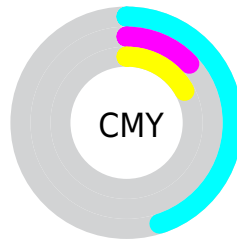
- Red (55%)
- Green (87%)
- Blue (83%)



- Red (55%)
- Yellow (73%)
- Blue (87%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (45%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DDFD4 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 8DDFD4 by changing the saturation by 10% instead.

 8DDFD4

 8DDFD4

FFFFFF

 71C3B8

 C6FFFF

 56A89D

 E3FFFF

 3A8D83

 19736A

 005A52

 00423B

 002B26

 001511

 000000

 8DDFD4

 8DDFD4

 77DFD1

 A3DFD7

 60DFCE

 BADFDA

 4ADFCB

 D0DFDD

 34DFC8

 E6DFE0

 1EDFC5

 FDDFE3

 07DFC2

 FFDFE6

 00DFC1

 FFDFE9

 FFDFEC

 FFDFEF

Harmonies

Analogous

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



A5DDBA



8DDFD4



86DEED

Triad

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



8DDFD4



DAC8FB



F6C7A2

Complementary

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



8DDFD4



DF8D98

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.



FFC0B3



8DDFD4



F6C1E6

Square

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



8DDFD4



B7D1FF



FFBDCC



DFD09D

Rectangle

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



8DDFD4



8EDBFA



FFBDCC



FCC5A7

Sweetspot

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



8DDFD4



E3FFFB



99DF8D



6F807D



000000



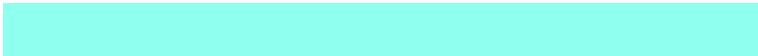
808080

Same Dimension

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



8DDFD4



8FFFF0



8DC2DF



65706F



00B098



00302A

Inverse Universe

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



DF8D98



FF8F9E



DFAA8D



706566



B00018



300006

Previews

White Background



This preview shows how the Hex color 8DDFD4 looks on a white background.

Color Contrast Check

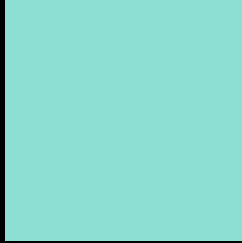
Large Text (above 18pt) WCAG AA × Fail

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 8DDFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

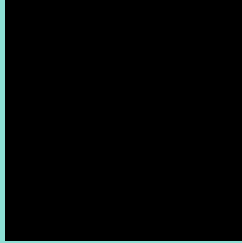
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

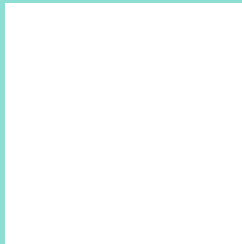
Any Text WCAG AAA ✓ Pass

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

Hex 8DDFD4 Background



This preview shows how black text looks on a background with the Hex color 8DDFD4.

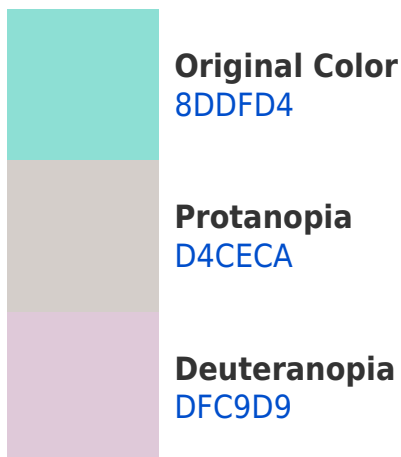


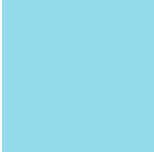
This preview shows how white text looks on a background with the Hex color 8DDFD4.

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](#).

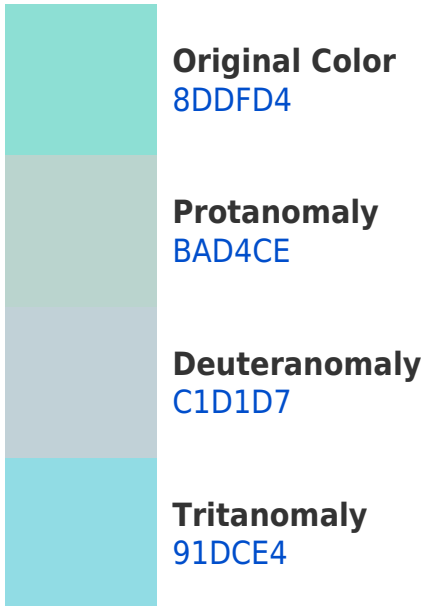
Dichromacy



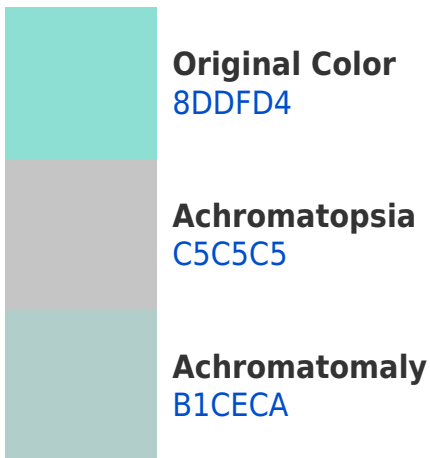


Tritanopia
93DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DDFD4 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 #8DDFD4 looks like.

```
.text, #text, p{  
    color:#8DDFD4  
}
```

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 #8DDFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DDFD4  
}
```

Border

The CSS property to change the border of an element to Hex 8DDFD4 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  
#8DDFD4 }
```

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

```
.border{ border-color:#8DDFD4 }
```

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

Here you see how a box with a 4 pixel #8DDFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DDFD4; -webkit-box-shadow:4px 4px  
4px 4px #8DDFD4; box-shadow:4px 4px 4px  
4px #8DDFD4 }
```

Background

The CSS property to change the background color of an element to Hex 8DDFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DDFD4 }
```

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

```
.background{ background-color:#8DDFD4 }
```

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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