

Converting Colors

Hex(8DD8DD)

Have a look what the booklet for
Hex(8DD8DD) contains.

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Color

Hex(8DD8DD)

Conversions

Conversions Part 1

Format	Color
Hex	8DD8DD
RGB	141, 216, 221
RGB Percent	55%, 85%, 87%
CMY	0.4471, 0.1529, 0.1333
CMYK	0.36, 0.02, 0.00, 0.13
HSL	184°, 54%, 71%
HSV	184°, 36%, 87%
XYZ	48.5915, 59.9949, 77.4257
YIQ	194.1450, -46.3050, -14.3450

Conversions

Conversions Part 2

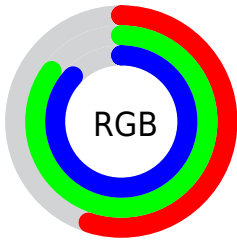
Format	Color
RYB	141, 180, 221
Decimal	9296093
CIELab	81.84, -21.90, -9.83
CIELCh	82, 24.009, 204.175
Yxy	59.9949, 0.2612, 0.3225
Android (android.graphics.Color)	4287486173 (0xFF8DD8DD)
YUV	194.1450, 13.2395, -46.6082
Hunter-Lab	77.4564, -23.5684, -5.0471

Details

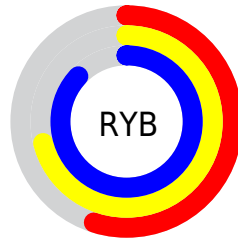
The Hex color **8DD8DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD928D**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C6FFFF**, and **56A1A6** is the 20% darker color. If you saturate the color by 10%, you get **77D7DD**, and if you desaturate by 10%, it is **A3D9DD**.

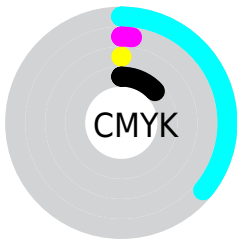
Distribution



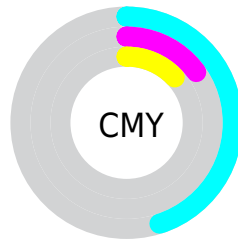
- Red (55%)
- Green (85%)
- Blue (87%)



- Red (55%)
- Yellow (71%)
- Blue (87%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD8DD 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 8DD8DD by changing the saturation by 10% instead.

8DD8DD

8DD8DD

FFFFFF

71BCC1

C6FFFF

56A1A6

E3FFFF

3A878C

196D72

00555A

003D42

00272C

000D18

000000

 8DD8DD

 8DD8DD

 77D7DD

 A3D9DD

 61D5DD

 B9DBDD

 4BD4DD

 CFDCDD

 35D2DD

 E5DEDD

 1ED1DD

 FCDFDD

 08D0DD

 FFE0DD

 00CFDD

 FFE2DD

 FFE3DD

 FFE4DD

Harmonies

Analogous

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



99D8C6



8DD8DD



94D5EF

Triad

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



8DD8DD



E4C0E6



E1C89F

Complementary

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



8DD8DD



DD928D

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.



F2C1A8



8DD8DD



F6BCD1

Square

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



8DD8DD



CAC7F4



FABCBA



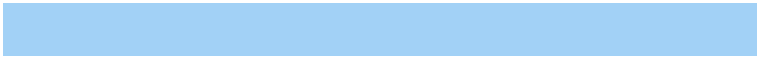
C9D0A2

Rectangle

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



8DD8DD



A2D1F6



FABCBA



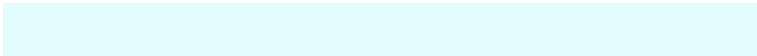
E8C6A1

Sweetspot

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



8DD8DD



E3FDFF



8DDD91



6F7E80



000000



808080

Same Dimension

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



8DD8DD



91F8FF



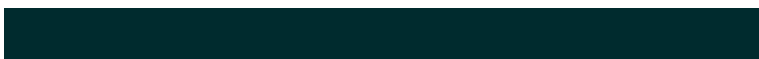
8DB1DD



636D6E



00A3AD



002B2E

Inverse Universe

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



DD8DD8



FF91F8



DDB98D



6E636D



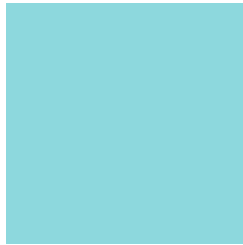
AD00A3



2E002B

Previews

White Background



This preview shows how the Hex color 8DD8DD looks on a white background.

Color Contrast Check

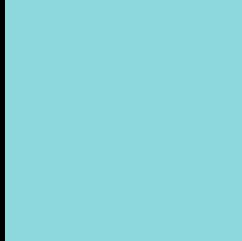
Large Text (above 18pt) WCAG AA × Fail

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 8DD8DD 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 8DD8DD Background



This preview shows how black text looks on a background with the Hex color 8DD8DD.

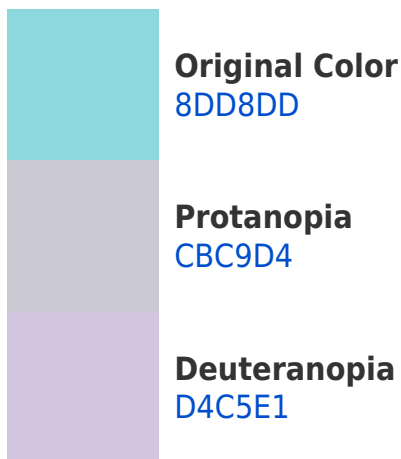


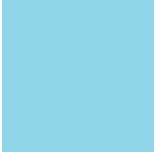
This preview shows how white text looks on a background with the Hex color 8DD8DD.

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](#).

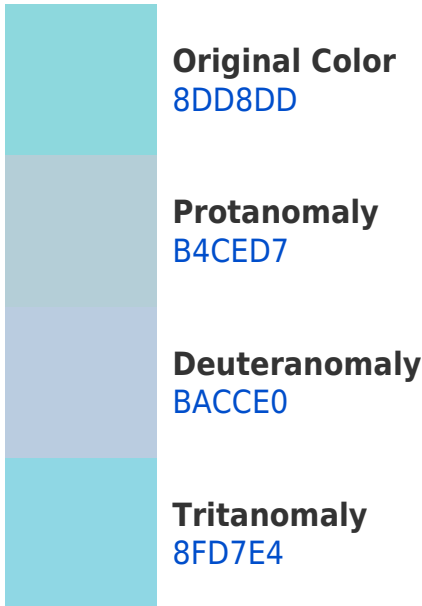
Dichromacy



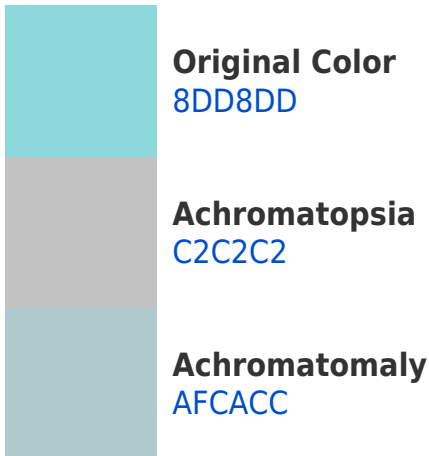


Tritanopia
90D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD8DD 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 #8DD8DD looks like.

```
.text, #text, p{  
    color:#8DD8DD  
}
```

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 #8DD8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD8DD } }
```

Border

The CSS property to change the border of an element to Hex 8DD8DD 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 #8DD8DD } }
```

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

```
.border{ border-color:#8DD8DD }
```

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

Here you see how a box with a 4 pixel #8DD8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD8DD; -webkit-box-shadow:4px 4px  
4px 4px #8DD8DD; box-shadow:4px 4px 4px  
4px #8DD8DD }
```

Background

The CSS property to change the background color of an element to Hex 8DD8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD8DD }
```

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

```
.background{ background-color:#8DD8DD }
```

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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