

Converting Colors

Hex(8DD3DD)

Have a look what the booklet for
Hex(8DD3DD) contains.

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Color

Hex(8DD3DD)

Conversions

Conversions Part 1

Format	Color
Hex	8DD3DD
RGB	141, 211, 221
RGB Percent	55%, 83%, 87%
CMY	0.4471, 0.1725, 0.1333
CMYK	0.36, 0.05, 0.00, 0.13
HSL	188°, 54%, 71%
HSV	188°, 36%, 87%
XYZ	47.3299, 57.4717, 77.0052
YIQ	191.2100, -44.9300, -11.7300

Conversions

Conversions Part 2

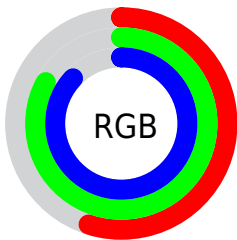
Format	Color
RYB	141, 178, 221
Decimal	9294813
CIELab	80.44, -19.40, -11.91
CIELCh	80, 22.760, 211.544
Yxy	57.4717, 0.2603, 0.3161
Android (android.graphics.Color)	4287484893 (0xFF8DD3DD)
YUV	191.2100, 14.6865, -44.0342
Hunter-Lab	75.8101, -21.2262, -7.1576

Details

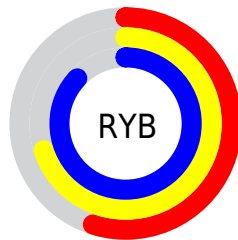
The Hex color **8DD3DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD978D**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C5FFFF**, and **569CA6** is the 20% darker color. If you saturate the color by 10%, you get **77D0DD**, and if you desaturate by 10%, it is **A3D6DD**.

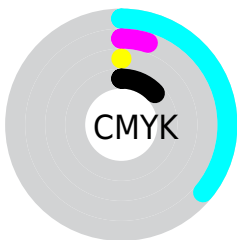
Distribution



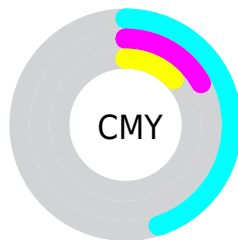
- Red (55%)
- Green (83%)
- Blue (87%)



- Red (55%)
- Yellow (70%)
- Blue (87%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD3DD 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 8DD3DD by changing the saturation by 10% instead.

 8DD3DD

 8DD3DD

FFFFFF

 71B7C1

 C5FFFF

 569CA6

 E2FFFF

 3A828C

 1B6972

 00515A

 003942

 00242C

 000418

 000000

 8DD3DD

 8DD3DD

 77D0DD

 A3D6DD

 61CDDD

 B9D9DD

 4BCBDD

 CFDBDD

 35C8DD

 E5DEDD

 1EC5DD

 FCE1DD

 08C2DD

 FFE4DD

 00C1DD

 FFE6DD

 FFE9DD

 FFECDD

Harmonies

Analogous

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



94D4C8



8DD3DD



98CFEC

Triad

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



8DD3DD



E4BCDC



D7C69D

Complementary

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



8DD3DD



DD978D

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.



E9BFA3



8DD3DD



F2B9C7

Square

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



8DD3DD



CDC2EC



F3BAB2



BFCDA3

Rectangle

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



8DD3DD



A7CBF1



F3BAB2



DEC49E

Sweetspot

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



8DD3DD



E3FBFF



8DDD96



6F7D80



000000



808080

Same Dimension

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



8DD3DD



91F1FF



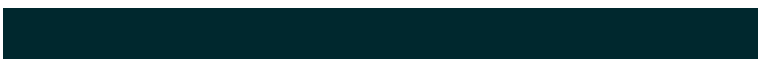
8DACDD



636C6E



0098AD



00282E

Inverse Universe

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



DD8DD3



FF91F1



DDBE8D



6E636C



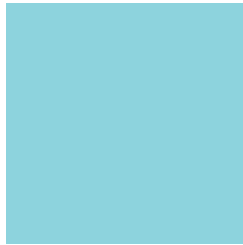
AD0098



2E0028

Previews

White Background



This preview shows how the Hex color 8DD3DD looks on a white background.

Color Contrast Check

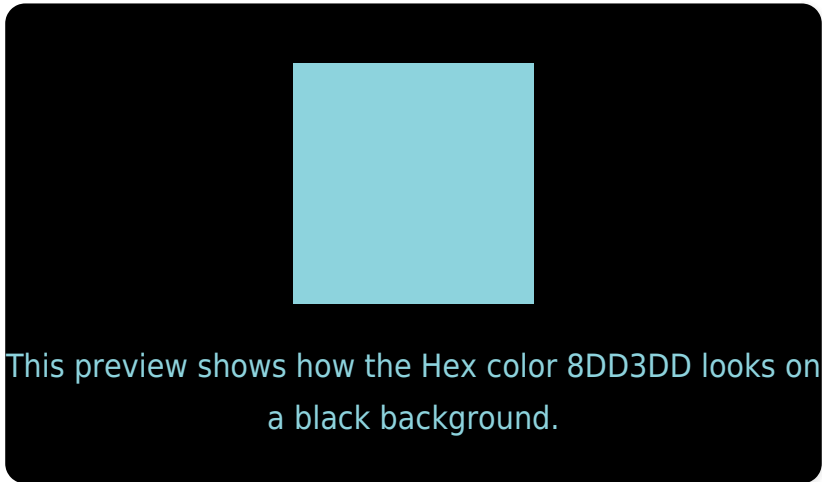
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8DD3DD Background



This preview shows how black text looks on a background with the Hex color 8DD3DD.

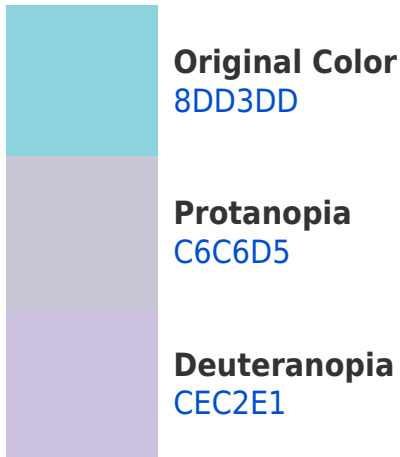


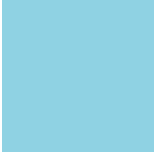
This preview shows how white text looks on a background with the Hex color 8DD3DD.

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



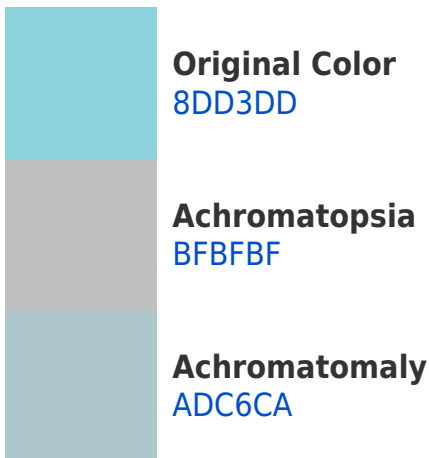


Tritanopia
8FD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD3DD 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 #8DD3DD looks like.

```
.text, #text, p{  
    color:#8DD3DD  
}
```

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 #8DD3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD3DD }  
}
```

Border

The CSS property to change the border of an element to Hex 8DD3DD 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 #8DD3DD }  
}
```

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

```
.border{ border-color:#8DD3DD }
```

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

Here you see how a box with a 4 pixel #8DD3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD3DD; -webkit-box-shadow:4px 4px  
4px 4px #8DD3DD; box-shadow:4px 4px 4px  
4px #8DD3DD }
```

Background

The CSS property to change the background color of an element to Hex 8DD3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD3DD }
```

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

```
.background{ background-color:#8DD3DD }
```

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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