

Converting Colors

Hex(8DD0E3)

Have a look what the booklet for
Hex(8DD0E3) contains.

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Color

Hex(8DD0E3)

Conversions

Conversions Part 1

Format	Color
Hex	8DD0E3
RGB	141, 208, 227
RGB Percent	55%, 82%, 89%
CMY	0.4471, 0.1843, 0.1098
CMYK	0.38, 0.08, 0.00, 0.11
HSL	193°, 61%, 72%
HSV	193°, 38%, 89%
XYZ	47.4055, 56.3205, 81.0455
YIQ	190.1330, -46.0310, -8.2950

Conversions

Conversions Part 2

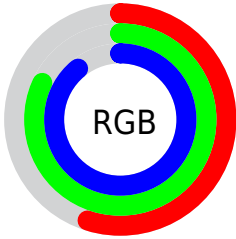
Format	Color
RYB	141, 179, 227
Decimal	9294051
CIELab	79.80, -16.39, -16.09
CIELCh	80, 22.968, 224.464
Yxy	56.3205, 0.2566, 0.3048
Android (android.graphics.Color)	4287484131 (0xFF8DD0E3)
YUV	190.1330, 18.1754, -43.0896
Hunter-Lab	75.0470, -18.5778, -11.4961

Details

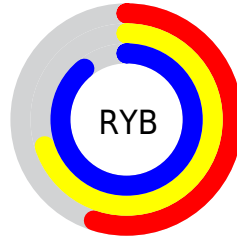
The Hex color **8DD0E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A08D**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C5FFFF**, and **569AAC** is the 20% darker color. If you saturate the color by 10%, you get **76CBE3**, and if you desaturate by 10%, it is **A4D5E3**.

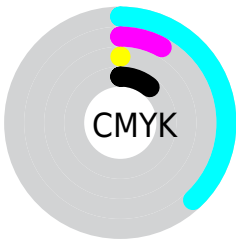
Distribution



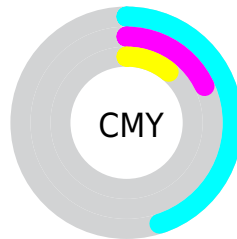
- Red (55%)
- Green (82%)
- Blue (89%)



- Red (55%)
- Yellow (70%)
- Blue (89%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD0E3 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 8DD0E3 by changing the saturation by 10% instead.

■ 8DD0E3

■ 8DD0E3

FFFFFF

■ 71B4C7

■ C5FFFF

■ 569AAC

■ E2FFFF

■ 3A7F91

■ 1A6677

■ 004E5F

■ 003747

■ 002230

■ 00021C

■ 000000

8DD0E3

8DD0E3

76CBE3

A4D5E3

60C6E3

BADAE3

49C1E3

D1DFE3

32BCE3

E8E4E3

1BB7E3

FEE9E3

05B2E3

FFEEE3

00B1E3

FFF3E3

FFF8E3

FFFDE3

Harmonies

Analogous

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



8DD2D0



8DD0E3



9FCBEE

Triad

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



8DD0E3



EAB8D2



CBC89C

Complementary

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



8DD0E3



E3A08D

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.



E0C19D



8DD0E3



F2B7BC

Square

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



8DD0E3



D6BDE4



EEBAA9



B3CEA7

Rectangle

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



8DD0E3



B1C7F0



EEBAA9



D3C59B

Sweetspot

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



8DD0E3



E3F9FF



8DE3A0



6F7C80



000000



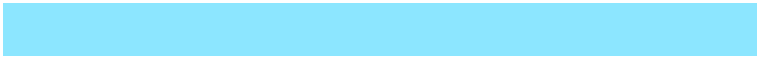
808080

Same Dimension

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



8DD0E3



8CE6FF



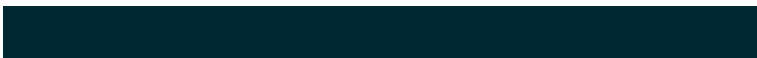
8DA5E3



677073



008BB3



002833

Inverse Universe

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



E38DD0



FF8CE6



E3CB8D



736770



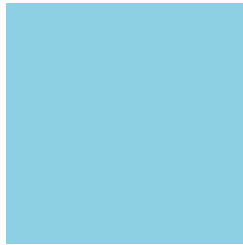
B3008B



330028

Previews

White Background



This preview shows how the Hex color 8DD0E3 looks on a white background.

Color Contrast Check

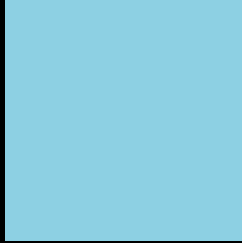
Large Text (above 18pt) WCAG AA × Fail

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 8DD0E3 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 8DD0E3 Background



This preview shows how black text looks on a background with the Hex color 8DD0E3.

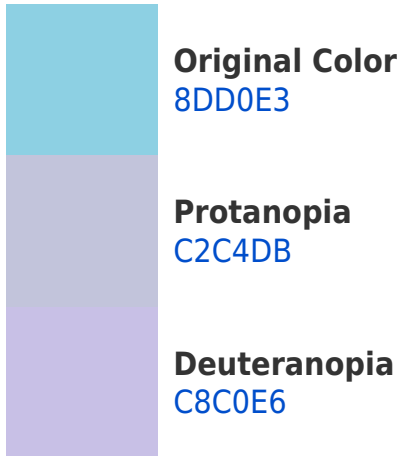


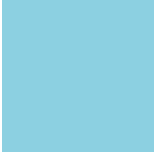
This preview shows how white text looks on a background with the Hex color 8DD0E3.

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](#).

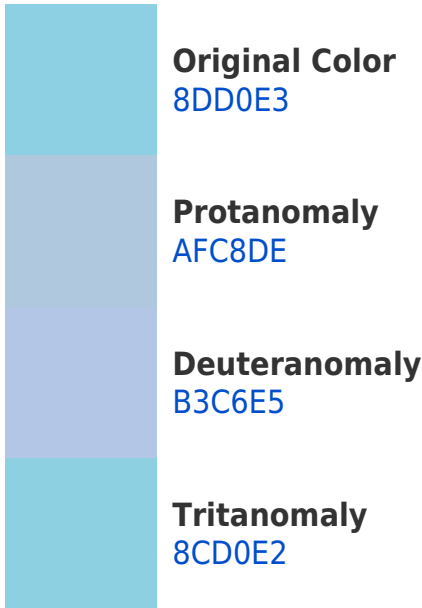
Dichromacy



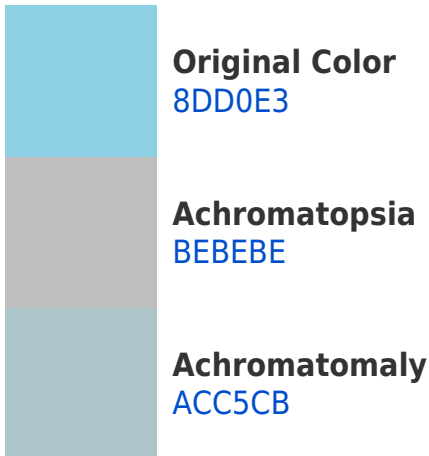


Tritanopia
8CD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD0E3 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 #8DD0E3 looks like.

```
.text, #text, p{  
    color:#8DD0E3  
}
```

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 #8DD0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD0E3
}
```

Border

The CSS property to change the border of an element to Hex 8DD0E3 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
#8DD0E3 }
```

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

```
.border{ border-color:#8DD0E3 }
```

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

Here you see how a box with a 4 pixel #8DD0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD0E3; -webkit-box-shadow:4px 4px  
4px 4px #8DD0E3; box-shadow:4px 4px 4px  
4px #8DD0E3 }
```

Background

The CSS property to change the background color of an element to Hex 8DD0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD0E3 }
```

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

```
.background{ background-color:#8DD0E3 }
```

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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