

Converting Colors

Hex(8DE0CC)

Have a look what the booklet for
Hex(8DE0CC) contains.

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Color

Hex(8DE0CC)

Conversions

Conversions Part 1

Format	Color
Hex	8DE0CC
RGB	141, 224, 204
RGB Percent	55%, 88%, 80%
CMY	0.4471, 0.1216, 0.2000
CMYK	0.37, 0.00, 0.09, 0.12
HSL	166°, 57%, 72%
HSV	166°, 37%, 88%
XYZ	48.5392, 63.3337, 66.7931
YIQ	196.9030, -43.0480, -23.8160

Conversions

Conversions Part 2

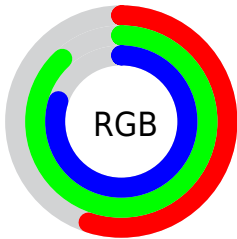
Format	Color
RYB	141, 188, 224
Decimal	9298124
CIELab	83.62, -29.73, 1.82
CIELCh	84, 29.784, 176.501
Yxy	63.3337, 0.2717, 0.3545
Android (android.graphics.Color)	4287488204 (0xFF8DE0CC)
YUV	196.9030, 3.4988, -49.0269
Hunter-Lab	79.5824, -30.3979, 5.9460

Details

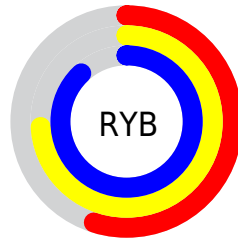
The Hex color **8DE0CC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E08DA1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C5FFFF**, and **56A896** is the 20% darker color. If you saturate the color by 10%, you get **77E0C7**, and if you desaturate by 10%, it is **A3E0D1**.

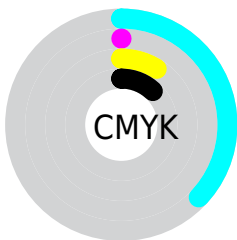
Distribution



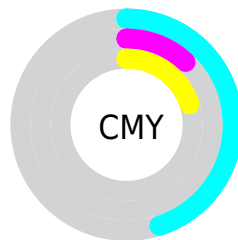
- Red (55%)
- Green (88%)
- Blue (80%)



- Red (55%)
- Yellow (74%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8DE0CC 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 8DE0CC by changing the saturation by 10% instead.

 8DE0CC

 8DE0CC

FFFFFF

 71C4B1

 C5FFFF

 56A896

 E2FFFF

 3A8E7C

 1A7463

 005B4B

 004335

 002C20

 001508

 000000

 8DE0CC

 8DE0CC

 77E0C7

 A3E0D1

 60E0C1

 BAE0D7

 4AE0BC

 D0E0DC

 33E0B6

 E7E0E2

 1DE0B1

 FDE0E7

 07E0AC

 FFE0EC

 00E0AA

 FFE0F2

 FFE0F7

 FFE0FD

Harmonies

Analogous

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



AADB1



8DE0CC



7DE0E8

Triad

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



8DE0CC



D0CAFF



FEC4A3

Complementary

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



8DE0CC



E08DA1

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.



FFBDB9



8DE0CC



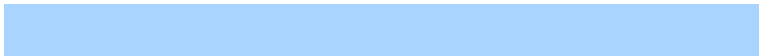
F1C1F0

Square

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



8DE0CC



A9D4FF



FFBCD5



E8CD99

Rectangle

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



8DE0CC



81DDF8



FFBCD5



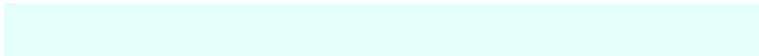
FFC1A9

Sweetspot

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



8DE0CC



E3FFF8



A2E08D



6F807C



000000



808080

Same Dimension

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



8DE0CC



8FFFE4



8DCBE0



65706D



00B086



003025

Inverse Universe

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



E08DA1



FF8FAA



E0A28D



706568



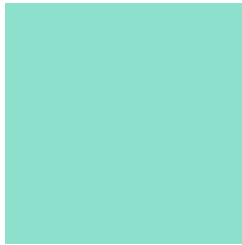
B0002A



30000C

Previews

White Background



This preview shows how the Hex color 8DE0CC looks on a white background.

Color Contrast Check

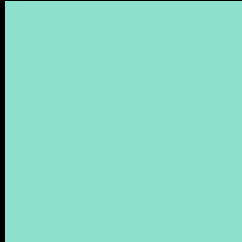
Large Text (above 18pt) WCAG AA × Fail

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 8DE0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

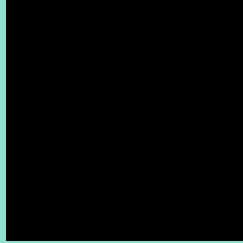
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

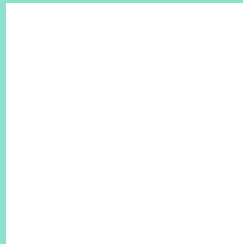
Any Text WCAG AAA ✓ Pass

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

Hex 8DE0CC Background



This preview shows how black text looks on a background with the Hex color 8DE0CC.

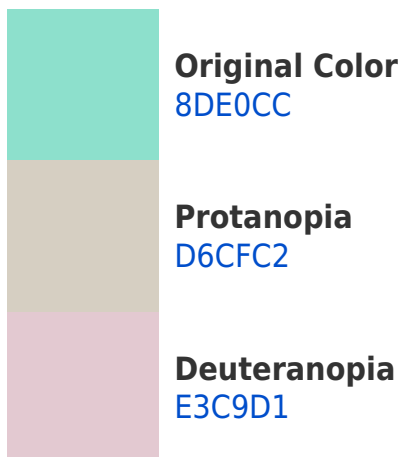


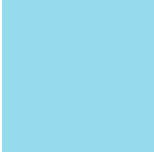
This preview shows how white text looks on a background with the Hex color 8DE0CC.

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](#).

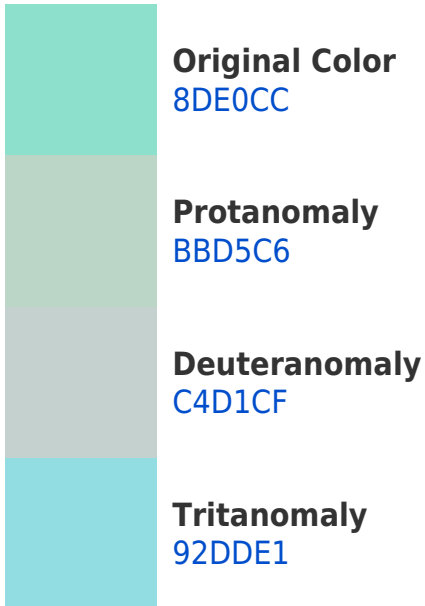
Dichromacy



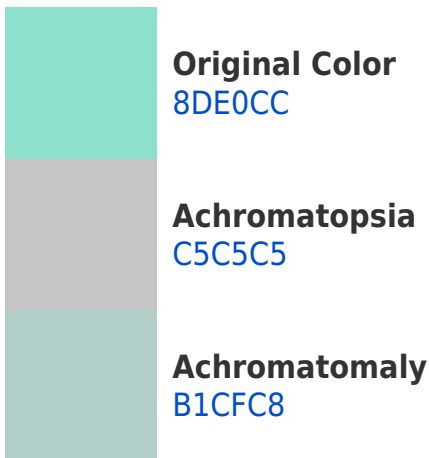


Tritanopia
95DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE0CC 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 #8DE0CC looks like.

```
.text, #text, p{  
    color:#8DE0CC  
}
```

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 #8DE0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE0CC
}
```

Border

The CSS property to change the border of an element to Hex 8DE0CC 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
#8DE0CC }
```

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

```
.border{ border-color:#8DE0CC }
```

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

Here you see how a box with a 4 pixel #8DE0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE0CC; -webkit-box-shadow:4px 4px  
4px 4px #8DE0CC; box-shadow:4px 4px 4px  
4px #8DE0CC }
```

Background

The CSS property to change the background color of an element to Hex 8DE0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE0CC }
```

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

```
.background{ background-color:#8DE0CC }
```

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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