

Converting Colors

Hex(8DE0C9)

Have a look what the booklet for
Hex(8DE0C9) contains.

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Color

Hex(8DE0C9)

Conversions

Conversions Part 1

Format	Color
Hex	8DE0C9
RGB	141, 224, 201
RGB Percent	55%, 88%, 79%
CMY	0.4471, 0.1216, 0.2118
CMYK	0.37, 0.00, 0.10, 0.12
HSL	163°, 57%, 72%
HSV	163°, 37%, 88%
XYZ	48.1828, 63.1911, 64.9159
YIQ	196.5610, -42.0850, -24.7490

Conversions

Conversions Part 2

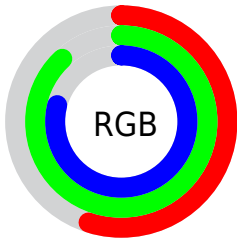
Format	Color
RYB	141, 189, 224
Decimal	9298121
CIELab	83.54, -30.39, 3.30
CIElCh	84, 30.565, 173.810
Yxy	63.1911, 0.2733, 0.3585
Android (android.graphics.Color)	4287488201 (0xFF8DE0C9)
YUV	196.5610, 2.1884, -48.7270
Hunter-Lab	79.4928, -30.9187, 7.2272

Details

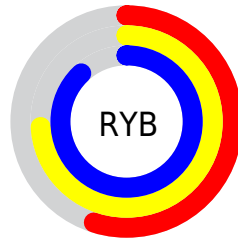
The Hex color **8DE0C9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E08DA4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C5FFFF**, and **56A893** is the 20% darker color. If you saturate the color by 10%, you get **77E0C3**, and if you desaturate by 10%, it is **A3E0CF**.

Distribution



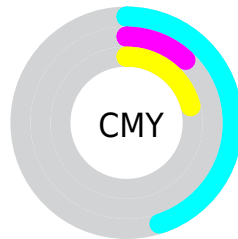
- Red (55%)
- Green (88%)
- Blue (79%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DE0C9 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 8DE0C9 by changing the saturation by 10% instead.

 8DE0C9

 8DE0C9

FFFFFF

 71C4AE

 C5FFFF

 56A893

 E2FFFF

 3A8E79

 1B7461

 005B49

 004332

 002C1D

 001504

 000000

 8DE0C9

 8DE0C9

 77E0C3

 A3E0CF

 60E0BD

 BAE0D5

 4AE0B6

 D0E0DC

 33E0B0

 E7E0E2

 1DE0AA

 FDE0E8

 07E0A4

 FFE0EE

 00E0A2

 FFE0F4

 FFE0FB

 FFE0FF

Harmonies

Analogous

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



ACDCAD



8DE0C9



7AE0E6

Triad

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



8DE0C9



CDCBFF



FFC3A3

Complementary

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



8DE0C9



E08DA4

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.



FFBCBA



8DE0C9



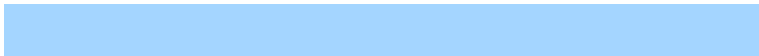
F0C1F3

Square

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



8DE0C9



A4D5FF



FFBCD7



EBCC97

Rectangle

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



8DE0C9



7DDEF7



FFBCD7



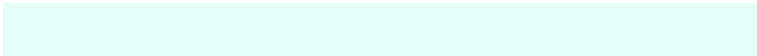
FFC0AA

Sweetspot

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



8DE0C9



E3FFF7



A5E08D



6F807B



000000



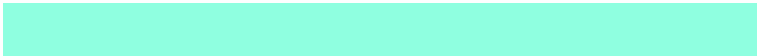
808080

Same Dimension

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



8DE0C9



8FFFE0



8DCEE0



65706D



00B07F



003023

Inverse Universe

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



E08DA4



FF8FAE



E09F8D



706568



B00031



30000D

Previews

White Background



This preview shows how the Hex color 8DE0C9 looks on a white background.

Color Contrast Check

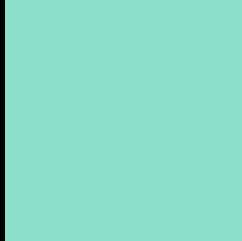
Large Text (above 18pt) WCAG AA × Fail

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 8DE0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

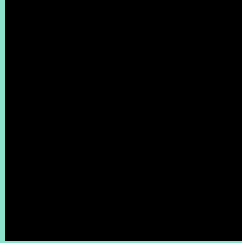
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

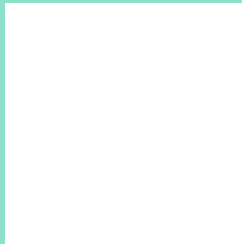
Any Text WCAG AAA ✓ Pass

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

Hex 8DE0C9 Background



This preview shows how black text looks on a background with the Hex color 8DE0C9.



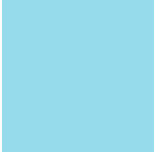
This preview shows how white text looks on a background with the Hex color 8DE0C9.

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](#).

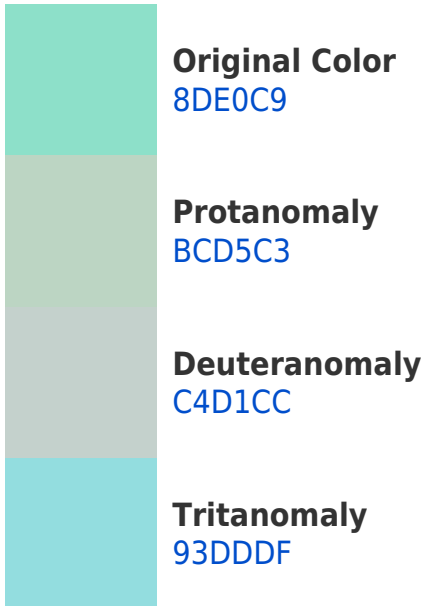
Dichromacy



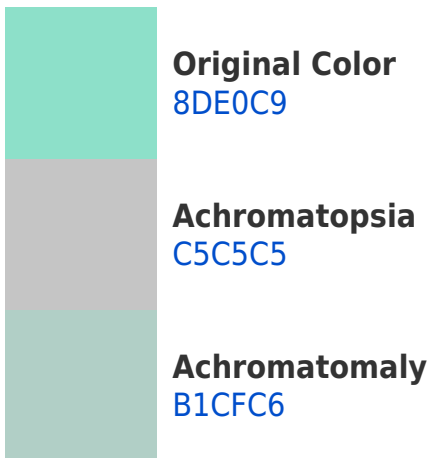


Tritanopia
96DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE0C9 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 #8DE0C9 looks like.

```
.text, #text, p{  
    color:#8DE0C9  
}
```

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 #8DE0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE0C9
}
```

Border

The CSS property to change the border of an element to Hex 8DE0C9 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
#8DE0C9 }
```

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

```
.border{ border-color:#8DE0C9 }
```

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

Here you see how a box with a 4 pixel #8DE0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE0C9; -webkit-box-shadow:4px 4px  
4px 4px #8DE0C9; box-shadow:4px 4px 4px  
4px #8DE0C9 }
```

Background

The CSS property to change the background color of an element to Hex 8DE0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE0C9 }
```

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

```
.background{ background-color:#8DE0C9 }
```

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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