

Converting Colors

Hex(8DE6CE)

Have a look what the booklet for
Hex(8DE6CE) contains.

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Color

Hex(8DE6CE)

Conversions

Conversions Part 1

Format	Color
Hex	8DE6CE
RGB	141, 230, 206
RGB Percent	55%, 90%, 81%
CMY	0.4471, 0.0980, 0.1922
CMYK	0.39, 0.00, 0.10, 0.10
HSL	164°, 64%, 73%
HSV	164°, 39%, 90%
XYZ	50.4219, 66.7126, 68.6118
YIQ	200.6530, -45.3400, -26.3320

Conversions

Conversions Part 2

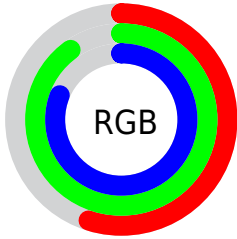
Format	Color
RYB	141, 192, 230
Decimal	9299662
CIELab	85.36, -32.13, 3.29
CIELCh	85, 32.299, 174.152
Yxy	66.7126, 0.2715, 0.3592
Android (android.graphics.Color)	4287489742 (0xFF8DE6CE)
YUV	200.6530, 2.6361, -52.3157
Hunter-Lab	81.6778, -32.7432, 7.3690

Details

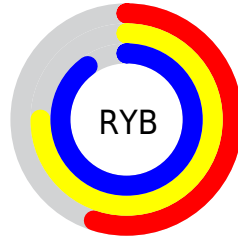
The Hex color **8DE6CE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E68DA5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C6FFFF**, and **55AE98** is the 20% darker color. If you saturate the color by 10%, you get **76E6C8**, and if you desaturate by 10%, it is **A4E6D4**.

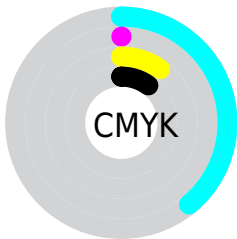
Distribution



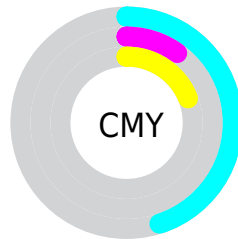
- Red (55%)
- Green (90%)
- Blue (81%)



- Red (55%)
- Yellow (75%)
- Blue (90%)



- Cyan (39%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (45%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8DE6CE 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 8DE6CE by changing the saturation by 10% instead.

 8DE6CE

 8DE6CE

FFFFFF

 71CAB3

 C6FFFF

 55AE98

 E3FFFF

 39937E

 177965

 00604D

 004736

 003021

 001C0A

 000000

 8DE6CE

 8DE6CE

 76E6C8

 A4E6D4

 5FE6C2

 BBE6DA

 48E6BB

 D2E6E1

 31E6B5

 E9E6E7

 1AE6AF

 FFE6ED

 03E6A9

 FFE6F3

 00E6A8

 FFE6F9

 FFE6FF

Harmonies

Analogous

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



AEE2B1



8DE6CE



79E6ED

Triad

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



8DE6CE



D2D0FF



FFC7A5

Complementary

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



8DE6CE



E68DA5

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.



FFC0BE



8DE6CE



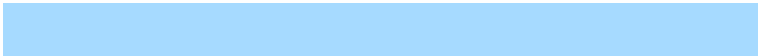
F7C5F9

Square

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



8DE6CE



A6DAFF



FFBFDD



F1D199

Rectangle

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



8DE6CE



7BE4FF



FFBFDD



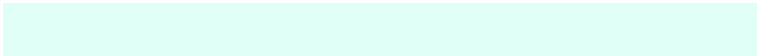
FFC4AC

Sweetspot

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



8DE6CE



E0FFF7



A6E68D



6E807B



000000



808080

Same Dimension

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



8DE6CE



8AFFDF



8DD3E6



677370



00B382



003325

Inverse Universe

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



E68DA5



FF8AA9



E6A08D



73676A



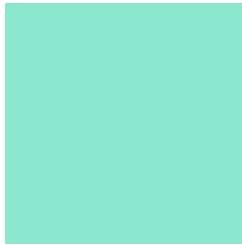
B30030



33000E

Previews

White Background



This preview shows how the Hex color 8DE6CE looks on a white background.

Color Contrast Check

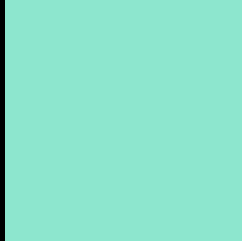
Large Text (above 18pt) WCAG AA × Fail

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 8DE6CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

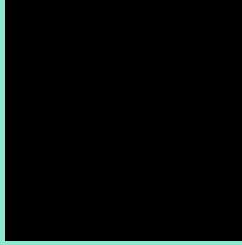
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

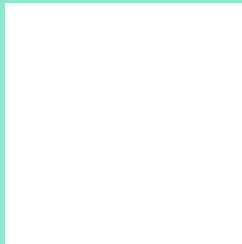
Any Text WCAG AAA ✓ Pass

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

Hex 8DE6CE Background



This preview shows how black text looks on a background with the Hex color 8DE6CE.

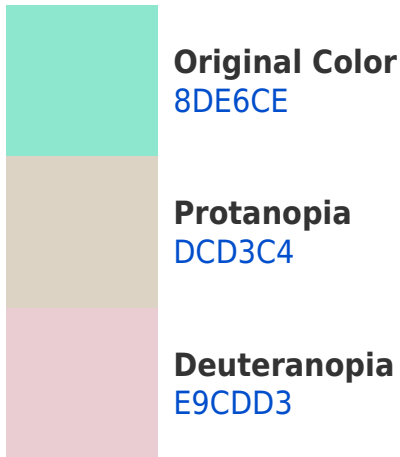


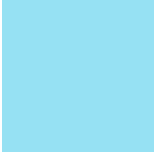
This preview shows how white text looks on a background with the Hex color 8DE6CE.

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



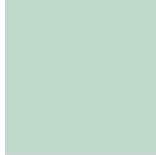


Tritanopia
96E1F3

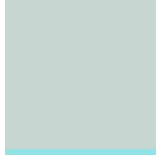
Trichromacy



Original Color
8DE6CE



Protanomaly
BFDAC8



Deuteranomaly
C8D6D1

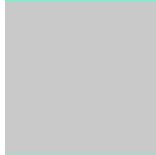


Tritanomaly
93E3E6

Monochromacy



Original Color
8DE6CE



Achromatopsia
C9C9C9



Achromatomaly
B3D4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE6CE 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 #8DE6CE looks like.

```
.text, #text, p{  
    color:#8DE6CE  
}
```

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 #8DE6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE6CE
}
```

Border

The CSS property to change the border of an element to Hex 8DE6CE 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
#8DE6CE }
```

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

```
.border{ border-color:#8DE6CE }
```

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

Here you see how a box with a 4 pixel #8DE6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE6CE; -webkit-box-shadow:4px 4px  
4px 4px #8DE6CE; box-shadow:4px 4px 4px  
4px #8DE6CE }
```

Background

The CSS property to change the background color of an element to Hex 8DE6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE6CE }
```

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

```
.background{ background-color:#8DE6CE }
```

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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