

Converting Colors

Hex(8DEFCD)

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

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Color

Hex(8DEFCD)

Conversions

Conversions Part 1

Format	Color
Hex	8DEFCD
RGB	141, 239, 205
RGB Percent	55%, 94%, 80%
CMY	0.4471, 0.0627, 0.1961
CMYK	0.41, 0.00, 0.14, 0.06
HSL	159°, 75%, 75%
HSV	159°, 41%, 94%
XYZ	52.8705, 71.8035, 68.8305
YIQ	205.8220, -47.4940, -31.3500

Conversions

Conversions Part 2

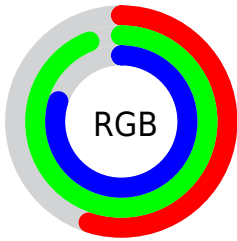
Format	Color
RYB	141, 200, 239
Decimal	9301965
CIELab	87.87, -36.52, 7.45
CIElCh	88, 37.276, 168.478
Yxy	71.8035, 0.2732, 0.3711
Android (android.graphics.Color)	4287492045 (0xFF8DEFCD)
YUV	205.8220, -0.4052, -56.8489
Hunter-Lab	84.7369, -36.9170, 11.1555

Details

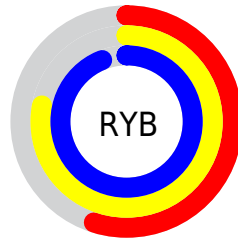
The Hex color **8DEFCD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EF8DAF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **C6FFFF**, and **54B797** is the 20% darker color. If you saturate the color by 10%, you get **75EFC5**, and if you desaturate by 10%, it is **A5EFD5**.

Distribution



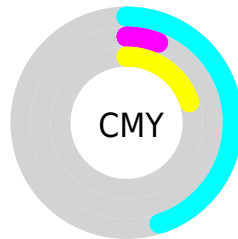
- Red (55%)
- Green (94%)
- Blue (80%)



- Red (55%)
- Yellow (78%)
- Blue (94%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)



- Cyan (45%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients


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

 8DEFCD

 8DEFCD

FFFFFF


 71D2B2

 C6FFFF

 54B797

 E4FFFF

 379B7D

 118164

 00674C

 004E35

 003720

 002309

 000000

 8DEFCD

 8DEFCD

 75EFC5

 A5EFD5

 5DEFBC

 BDEFDE

 45EFB4

 D5EFE6

 2DEFAC

 EDEFEE

 16EFA4

 FFEFF6

 00EF9C

 FFEFFF

Harmonies

Analogous

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



B6EAAC



8DEFCD



6DF0F2

Triad

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



8DEFCD



CED8FF



FFCAA9

Complementary

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



8DEFCD



EF8DAF

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.



FFC3C8



8DEFCD



FCCCFF

Square

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



8DEFCD



99E4FF



FFC3EC



FFD597

Rectangle

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



8DEFCD



69EEFF



FFC3EC



FFC7B2

Sweetspot

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



8DEFCD



E0FFF4



AFEF8D



6E8079



000000



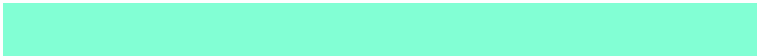
808080

Same Dimension

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



8DEFCD



82FFD4



8DE0EF



6C7874



00B878



003825

Inverse Universe

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



EF8DAF



FF82AD



EF9C8D



786C70



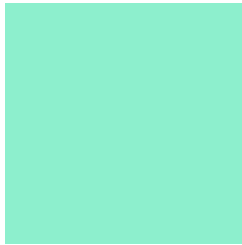
B80040



380013

Previews

White Background



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

Color Contrast Check

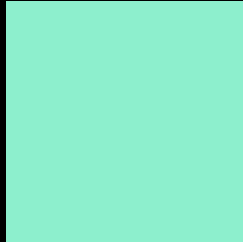
Large Text (above 18pt) WCAG AA × Fail

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 8DEFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

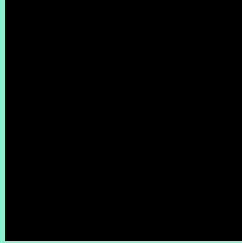
Any Text WCAG AA ✓ Pass

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 8DEFCD Background



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

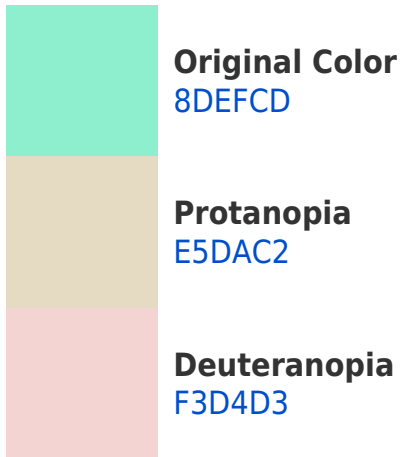


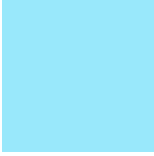
This preview shows how white text looks on a background with the Hex color 8DEFCD.

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
99E8FB

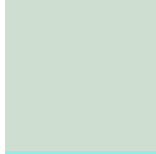
Trichromacy



Original Color
8DEFCD



Protanomaly
C5E2C6

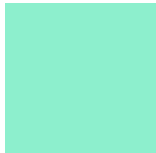


Deuteranomaly
CEDED1

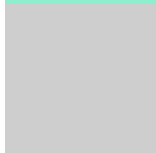


Tritanomaly
95EBEA

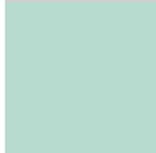
Monochromacy



Original Color
8DEFCD



Achromatopsia
CECECE



Achromatomaly
B6DACE

CSS Examples

Text

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

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

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 #8DEFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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