

Converting Colors

Hex(8DFEE3)

Have a look what the booklet for
Hex(8DFEE3) contains.

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Color

Hex(8DFEE3)

Conversions

Conversions Part 1

Format	Color
Hex	8DFEE3
RGB	141, 254, 227
RGB Percent	55%, 100%, 89%
CMY	0.4471, 0.0039, 0.1098
CMYK	0.44, 0.00, 0.11, 0.00
HSL	166°, 98%, 77%
HSV	166°, 44%, 100%
XYZ	60.2914, 82.0924, 85.3408
YIQ	217.1350, -58.6810, -32.3530

Conversions

Conversions Part 2

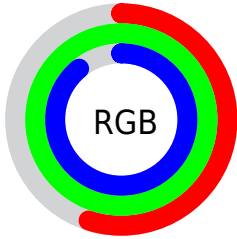
Format	Color
R _Y B	141, 205, 254
Decimal	9305827
CIE Lab	92.62, -38.56, 2.87
CIE LCh	93, 38.666, 175.747
Yxy	82.0924, 0.2648, 0.3605
Android (android.graphics.Color)	4287495907 (0xFF8DFEE3)
YUV	217.1350, 4.8634, -66.7704
Hunter-Lab	90.6049, -39.7787, 7.5781

Details

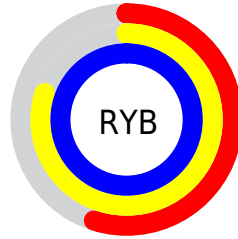
The Hex color **8DFEE3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE8DA8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **C8FFFF**, and **52C5AC** is the 20% darker color. If you saturate the color by 10%, you get **74FEDD**, and if you desaturate by 10%, it is **A6FEE9**.

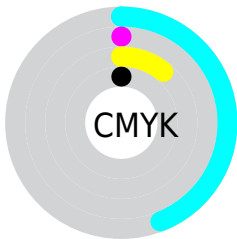
Distribution



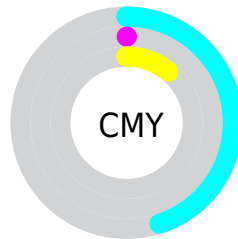
- Red (55%)
- Green (100%)
- Blue (89%)



- Red (55%)
- Yellow (80%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DFEE3 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 8DFEE3 by changing the saturation by 10% instead.

 8DFEE3

 8DFEE3

FFFFFF

 70E1C7

 C8FFFF

 52C5AC

 E5FFFF

 31A991

 008E78

 00745F

 005B47

 004231

 002C1C

 001102

 8DFEE3

 8DFEE3

 74FEDD

 A6FEE9

 5AFED7

 C0FEEF

 41FED1

 D9FEF5

 27FECB

 F3FEFB

 0EFEC5

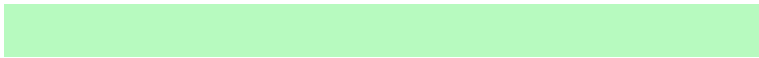
FFFEFF

 00FEC1

Harmonies

Analogous

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



B7FABF



8DFEE3



71FEFF

Triad

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



8DFEE3



E8E2FF



FFD9AE

Complementary

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



8DFEE3



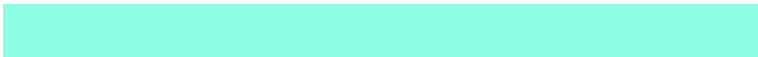
FE8DA8

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.



FFD0CB



8DFEE3



FFD6FF

Square

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



8DFEE3



B1EFFF



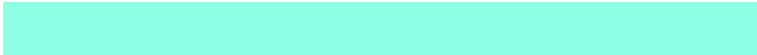
FFCEF1



FFE6A0

Rectangle

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



8DFEE3



76FBFF



FFCEF1



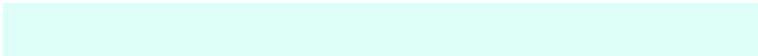
FFD5B6

Sweetspot

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



8DFEE3



DEFFF7



A9FE8D



6B807B



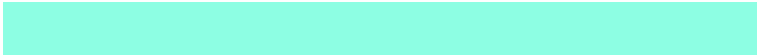
000000



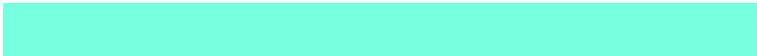
808080

Same Dimension

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



8DFEE3



78FFDF



8DE2FE



73807C



00BF92



004031

Inverse Universe

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



FE8DA8



FF7898



FEA98D



807376



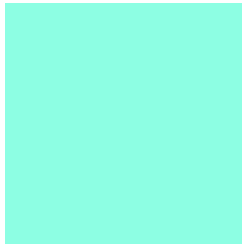
BF002E



40000F

Previews

White Background



This preview shows how the Hex color 8DFEE3 looks on a white background.

Color Contrast Check

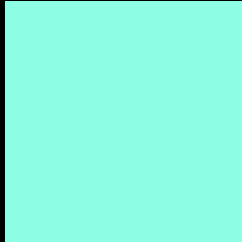
Large Text (above 18pt) WCAG AA × Fail

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 8DFEE3 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 8DFEE3 Background



This preview shows how black text looks on a background with the Hex color 8DFEE3.

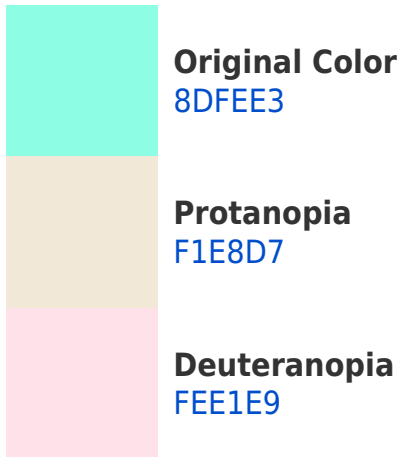


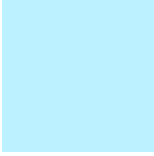
This preview shows how white text looks on a background with the Hex color 8DFEE3.

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



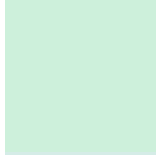


Tritanopia
BCF2FF

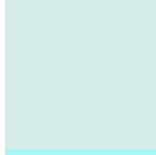
Trichromacy



Original Color
8DFEE3



Protanomaly
CDF0DB



Deuteranomaly
D5ECE7

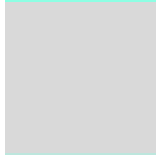


Tritanomaly
ABF6F5

Monochromacy



Original Color
8DFEE3



Achromatopsia
D9D9D9



Achromatomaly
BDE6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DFEE3 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 #8DFEE3 looks like.

```
.text, #text, p{  
    color:#8DFEE3  
}
```

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 #8DFEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DFEE3  
}
```

Border

The CSS property to change the border of an element to Hex 8DFEE3 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  
#8DFEE3 }
```

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

```
.border{ border-color:#8DFEE3 }
```

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

Here you see how a box with a 4 pixel #8DFEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DFEE3; -webkit-box-shadow:4px 4px  
4px 4px #8DFEE3; box-shadow:4px 4px 4px  
4px #8DFEE3 }
```

Background

The CSS property to change the background color of an element to Hex 8DFEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DFEE3 }
```

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

```
.background{ background-color:#8DFEE3 }
```

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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