

Converting Colors

Hex(8EE8DE)

Have a look what the booklet for
Hex(8EE8DE) contains.

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Color

Hex(8EE8DE)

Conversions

Conversions Part 1

Format	Color
Hex	8EE8DE
RGB	142, 232, 222
RGB Percent	56%, 91%, 87%
CMY	0.4431, 0.0902, 0.1294
CMYK	0.39, 0.00, 0.04, 0.09
HSL	173°, 66%, 73%
HSV	173°, 39%, 91%
XYZ	53.1968, 68.7379, 79.5712
YIQ	203.9500, -50.4300, -22.1900

Conversions

Conversions Part 2

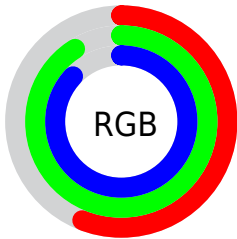
Format	Color
RYB	142, 190, 232
Decimal	9365726
CIELab	86.37, -29.22, -3.64
CIELCh	86, 29.441, 187.103
Yxy	68.7379, 0.2640, 0.3411
Android (android.graphics.Color)	4287555806 (0xFF8EE8DE)
YUV	203.9500, 8.8987, -54.3301
Hunter-Lab	82.9083, -30.5581, 1.1323

Details

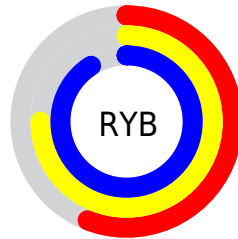
The Hex color **8EE8DE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E88E98**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **C7FFFF**, and **56B0A7** is the 20% darker color. If you saturate the color by 10%, you get **77E8DB**, and if you desaturate by 10%, it is **A5E8E1**.

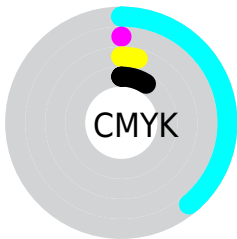
Distribution



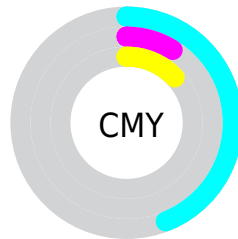
- Red (56%)
- Green (91%)
- Blue (87%)



- Red (56%)
- Yellow (75%)
- Blue (91%)



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (44%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE8DE 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 8EE8DE by changing the saturation by 10% instead.

 8EE8DE

 8EE8DE

FFFFFF

 72CCC2

 C7FFFF

 56B0A7

 E4FFFF

 38958D

 147B73

 00625B

 004943

 00322D

 001F18

 000000

 8EE8DE

 8EE8DE

 77E8DB

 A5E8E1

 60E8D9

 BCE8E3

 48E8D6

 D4E8E6

 31E8D4

 EBE8E8

 1AE8D1

 FFE8EB

 03E8CF

 FFE8ED

 00E8CE

 FFE8F0

 FFE8F3

 FFE8F5

Harmonies

Analogous

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



A7E6C2



8EE8DE



87E6F9

Triad

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



8EE8DE



E5CFFF



FFCFA5

Complementary

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



8EE8DE



E88E98

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.



FFC7B8



8EE8DE



FFC7EE

Square

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



8EE8DE



BFD8FF



FFC4D2



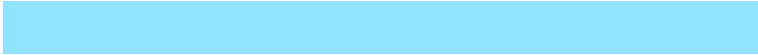
E6D8A1

Rectangle

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



8EE8DE



92E3FF



FFC4D2



FFCCAA

Sweetspot

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



8EE8DE



E0FFFC



99E88E



6E807E



000000



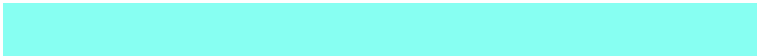
808080

Same Dimension

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



8EE8DE



87FFF2



8EC6E8



677371



00B39F



00332D

Inverse Universe

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



E88E98



FF8794



E8B18E



736769



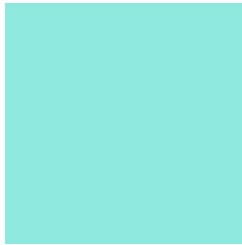
B30014



330006

Previews

White Background



This preview shows how the Hex color 8EE8DE looks on a white background.

Color Contrast Check

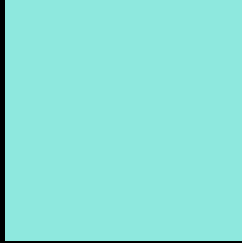
Large Text (above 18pt) WCAG AA × Fail

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 8EE8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

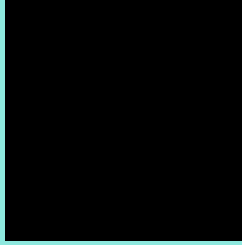
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

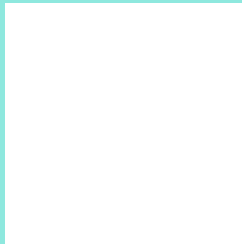
Any Text WCAG AAA ✓ Pass

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

Hex 8EE8DE Background



This preview shows how black text looks on a background with the Hex color 8EE8DE.

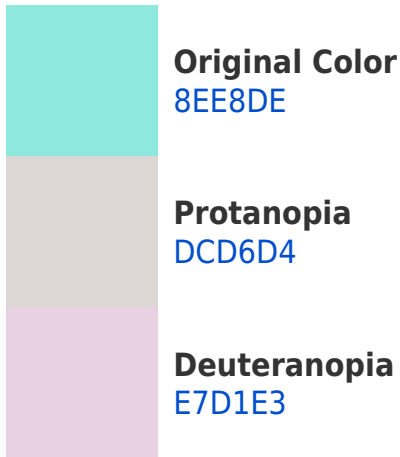


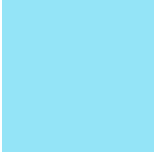
This preview shows how white text looks on a background with the Hex color 8EE8DE.

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
94E4F7

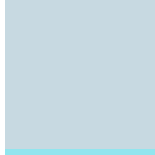
Trichromacy



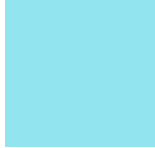
Original Color
8EE8DE



Protanomaly
C0DDD8



Deuteranomaly
C7D9E1

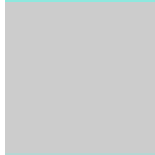


Tritanomaly
92E5EE

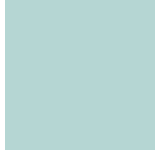
Monochromacy



Original Color
8EE8DE



Achromatopsia
CCCCCC



Achromatomaly
B5D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE8DE 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 #8EE8DE looks like.

```
.text, #text, p{  
    color:#8EE8DE  
}
```

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 #8EE8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE8DE
}
```

Border

The CSS property to change the border of an element to Hex 8EE8DE 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
#8EE8DE }
```

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

```
.border{ border-color:#8EE8DE }
```

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

Here you see how a box with a 4 pixel #8EE8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE8DE; -webkit-box-shadow:4px 4px  
4px 4px #8EE8DE; box-shadow:4px 4px 4px  
4px #8EE8DE }
```

Background

The CSS property to change the background color of an element to Hex 8EE8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE8DE }
```

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

```
.background{ background-color:#8EE8DE }
```

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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