

Converting Colors

Hex(8FE6DA)

Have a look what the booklet for
Hex(8FE6DA) contains.

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Color

Hex(8FE6DA)

Conversions

Conversions Part 1

Format	Color
Hex	8FE6DA
RGB	143, 230, 218
RGB Percent	56%, 90%, 85%
CMY	0.4392, 0.0980, 0.1451
CMYK	0.38, 0.00, 0.05, 0.10
HSL	172°, 64%, 73%
HSV	172°, 38%, 90%
XYZ	52.2794, 67.4952, 76.6021
YIQ	202.6190, -48.0000, -22.1760

Conversions

Conversions Part 2

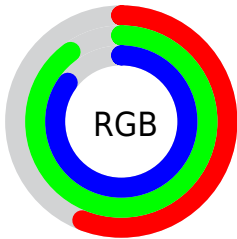
Format	Color
RYB	143, 190, 230
Decimal	9430746
CIELab	85.75, -28.92, -2.44
CIELCh	86, 29.025, 184.825
Yxy	67.4952, 0.2662, 0.3437
Android (android.graphics.Color)	4287620826 (0xFF8FE6DA)
YUV	202.6190, 7.5828, -52.2859
Hunter-Lab	82.1555, -30.1841, 2.2266

Details

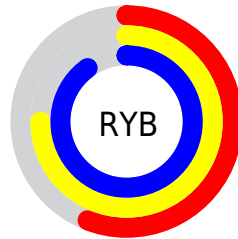
The Hex color **8FE6DA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E68F9B**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C8FFFF**, and **57AEA3** is the 20% darker color. If you saturate the color by 10%, you get **78E6D7**, and if you desaturate by 10%, it is **A6E6DD**.

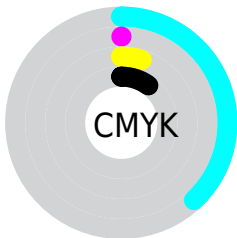
Distribution



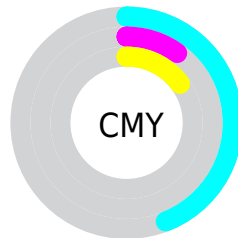
- Red (56%)
- Green (90%)
- Blue (85%)



- Red (56%)
- Yellow (75%)
- Blue (90%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (44%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE6DA 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 8FE6DA by changing the saturation by 10% instead.

 8FE6DA

 8FE6DA

FFFFFF

 73CABE

 C8FFFF

 57AEA3

 E5FFFF

 3A9389

 197970

 006057

 004840

 00312A

 001D16

 000000

 8FE6DA

 8FE6DA

 78E6D7

 A6E6DD

 61E6D4

 BDE6E0

 4AE6D0

 D4E6E4

 33E6CD

 EBE6E7

 1CE6CA

 FFE6EA

 05E6C7

 FFE6ED

 00E6C6

 FFE6F0

 FFE6F3

 FFE6F7

Harmonies

Analogous

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



A9E4BE



8FE6DA



86E5F5

Triad

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



8FE6DA



E1CEFF



FFCDA5

Complementary

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



8FE6DA



E68F9B

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.



FFC5B8



8FE6DA



FEC6EE

Square

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



8FE6DA



BBD7FF



FFC2D3



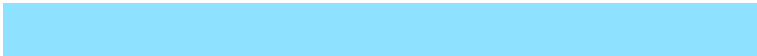
E6D6A0

Rectangle

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



8FE6DA



8FE2FF



FFC2D3



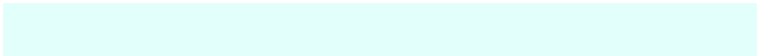
FFCAAB

Sweetspot

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



8FE6DA



E3FFFB



9CE68F



6F807D



000000



808080

Same Dimension

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



8FE6DA



8CFFEF



8FC8E6



677371



00B39A



00332C

Inverse Universe

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



E68F9B



FF8C9C



E6AD8F



736769



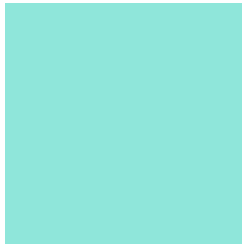
B30019



330007

Previews

White Background



This preview shows how the Hex color 8FE6DA looks on a white background.

Color Contrast Check

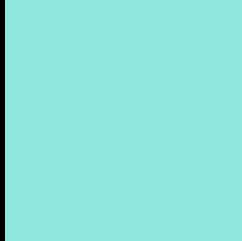
Large Text (above 18pt) WCAG AA × Fail

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 8FE6DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

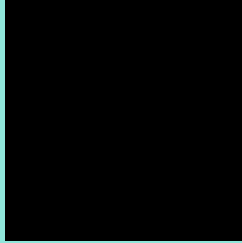
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

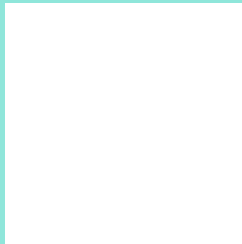
Any Text WCAG AAA ✓ Pass

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

Hex 8FE6DA Background



This preview shows how black text looks on a background with the Hex color 8FE6DA.

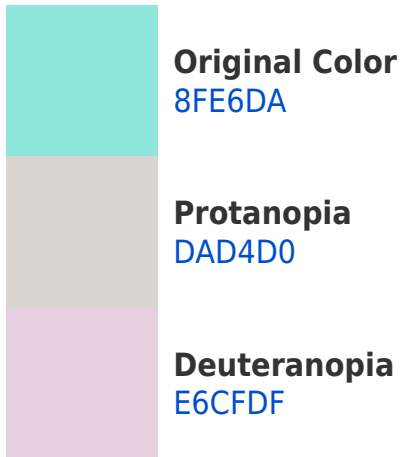


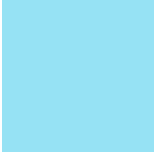
This preview shows how white text looks on a background with the Hex color 8FE6DA.

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



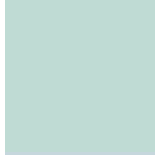


Tritanopia
96E2F4

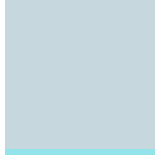
Trichromacy



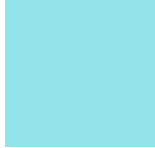
Original Color
8FE6DA



Protanomaly
BFDDB4



Deuteranomaly
C6D7DD

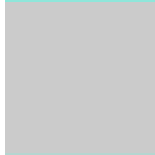


Tritanomaly
93E3EB

Monochromacy



Original Color
8FE6DA



Achromatopsia
CBCBCB



Achromatomaly
B5D5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE6DA 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 #8FE6DA looks like.

```
.text, #text, p{  
    color:#8FE6DA  
}
```

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 #8FE6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE6DA
}
```

Border

The CSS property to change the border of an element to Hex 8FE6DA 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
#8FE6DA }
```

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

```
.border{ border-color:#8FE6DA }
```

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

Here you see how a box with a 4 pixel #8FE6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE6DA; -webkit-box-shadow:4px 4px  
4px 4px #8FE6DA; box-shadow:4px 4px 4px  
4px #8FE6DA }
```

Background

The CSS property to change the background color of an element to Hex 8FE6DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE6DA }
```

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

```
.background{ background-color:#8FE6DA }
```

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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