

Converting Colors

Hex(7FEFE6)

Have a look what the booklet for
Hex(7FEFE6) contains.

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Color

Hex(7FEFE6)

Conversions

Conversions Part 1

Format	Color
Hex	7FEFE6
RGB	127, 239, 230
RGB Percent	50%, 94%, 90%
CMY	0.5020, 0.0627, 0.0980
CMYK	0.47, 0.00, 0.04, 0.06
HSL	175°, 78%, 72%
HSV	175°, 47%, 94%
XYZ	53.9018, 71.9582, 85.9113
YIQ	204.4860, -63.8630, -26.5430

Conversions

Conversions Part 2

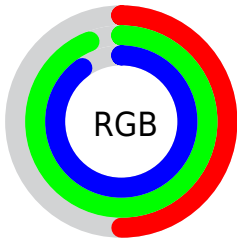
Format	Color
RYB	127, 185, 239
Decimal	8384486
CIELab	87.95, -34.19, -5.59
CIELCh	88, 34.643, 189.284
Yxy	71.9582, 0.2545, 0.3398
Android (android.graphics.Color)	4286574566 (0xFF7FEFE6)
YUV	204.4860, 12.5784, -67.9552
Hunter-Lab	84.8282, -35.0262, -0.6673

Details

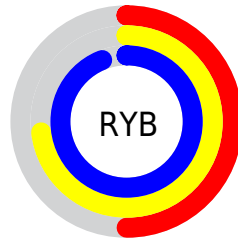
The Hex color **7FEFE6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF7F88**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **BAFFFF**, and **41B7AF** is the 20% darker color. If you saturate the color by 10%, you get **67EFE4**, and if you desaturate by 10%, it is **97EFE8**.

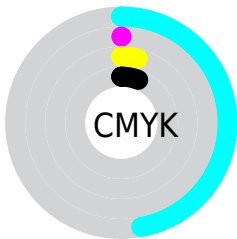
Distribution



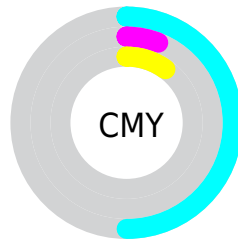
- Red (50%)
- Green (94%)
- Blue (90%)



- Red (50%)
- Yellow (73%)
- Blue (94%)



- Cyan (47%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (50%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FEFE6 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 7FEFE6 by changing the saturation by 10% instead.

 7FEFE6

 7FEFE6

FFFFFF

 61D2CA

 BAFFFF

 41B7AF

 D8FFFF

 199B94

 F6FFFF

 00817A

 006761

 004F4A

 003733

 00231E

 000005

 7FEFE6

 7FEFE6

 67EFE4

 97EFE8

 4FEFE2

 AFEFEA

 37EFE0

 C7EFEC

 1FEFDE

 DFEFEE

 07EFDC

 F7EFF0

 00EFDC

 FFEFF2

 FFEFF3

 FFEFF5

 FFEFF7

Harmonies

Analogous

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



9FEDC4



7FEFE6



77EDFF

Triad

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



7FEFE6



EED1FF



FFD3A0

Complementary

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



7FEFE6



EF7F88

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.



FFC9B4



7FEFE6



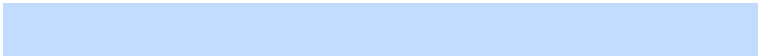
FFC7F5

Square

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



7FEFE6



C1DCFF



FFC4D3



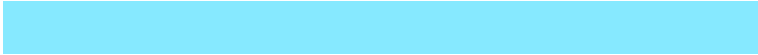
EADE9B

Rectangle

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



7FEFE6



86E9FF



FFC4D3



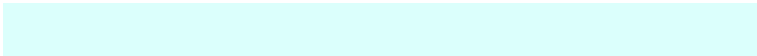
FFCFA5

Sweetspot

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



7FEFE6



DBFFFC



88EF7F



6A807E



000000



808080

Same Dimension

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



7FEFE6



70FFF4



7FC0EF



6C7877



00B8A9



003834

Inverse Universe

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



EF7F88



FF707C



EFAE7F



786C6D



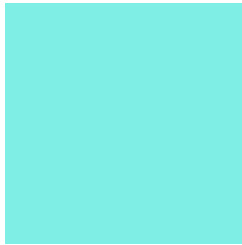
B8000F



380005

Previews

White Background



This preview shows how the Hex color 7FEFE6 looks on a white background.

Color Contrast Check

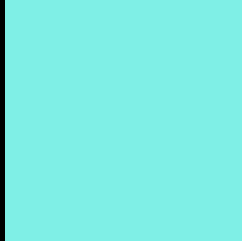
Large Text (above 18pt) WCAG AA × Fail

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 7FEFE6 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 7FEFE6 Background



This preview shows how black text looks on a background with the Hex color 7FEFE6.



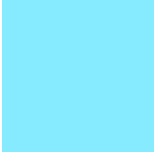
This preview shows how white text looks on a background with the Hex color 7FEFE6.

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
86EBFE

Trichromacy



Original Color
7FEFE6



Protanomaly
BCE2DE



Deuteranomaly
C2DEEA

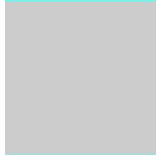


Tritanomaly
83ECF5

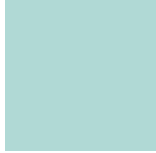
Monochromacy



Original Color
7FEFE6



Achromatopsia
CCCCCC



Achromatomaly
B0D9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FEFE6 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 #7FEFE6 looks like.

```
.text, #text, p{  
    color:#7FEFE6  
}
```

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 #7FEFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FEFE6
}
```

Border

The CSS property to change the border of an element to Hex 7FEFE6 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
#7FEFE6 }
```

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

```
.border{ border-color:#7FEFE6 }
```

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

Here you see how a box with a 4 pixel #7FEFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FEFE6; -webkit-box-shadow:4px 4px  
4px 4px #7FEFE6; box-shadow:4px 4px 4px  
4px #7FEFE6 }
```

Background

The CSS property to change the background color of an element to Hex 7FEFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FEFE6 }
```

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

```
.background{ background-color:#7FEFE6 }
```

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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