

Converting Colors

Hex(7CFEBD)

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

Hex(7CFEBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7CFEBD)

Conversions

Conversions Part 1

Format	Color
Hex	7CFEBD
RGB	124, 254, 189
RGB Percent	49%, 100%, 74%
CMY	0.5137, 0.0039, 0.2588
CMYK	0.51, 0.00, 0.26, 0.00
HSL	150°, 98%, 74%
HSV	150°, 51%, 100%
XYZ	52.9393, 78.8428, 60.5721
YIQ	207.7200, -56.6150, -47.7750

Conversions

Conversions Part 2

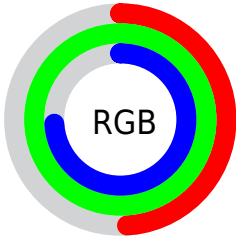
Format	Color
RYB	124, 211, 254
Decimal	8191677
CIELab	91.16, -50.52, 20.28
CIELCh	91, 54.440, 158.134
Yxy	78.8428, 0.2752, 0.4099
Android (android.graphics.Color)	4286381757 (0xFF7CFEBD)
YUV	207.7200, -9.2290, -73.4224
Hunter-Lab	88.7935, -48.9656, 21.7097

Details

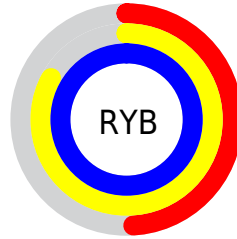
The Hex color **7CFEBD** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FE7CBD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **B7FFF5**, and **3DC487** is the 20% darker color. If you saturate the color by 10%, you get **63FEB0**, and if you desaturate by 10%, it is **95FECA**.

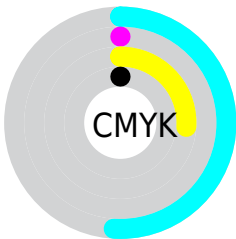
Distribution



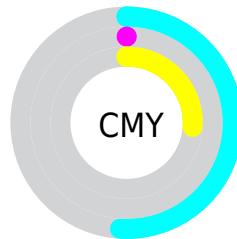
- Red (49%)
- Green (100%)
- Blue (74%)



- Red (49%)
- Yellow (83%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 7CFEBD

 7CFEBD

FFFFFF

 5EE1A2

 B7FFF5

 3DC487

 D5FFFF

 0BA96E

 F4FFFF

 008E55

 00733E

 005A27

 004112

 002B00

 000800

 7CFEBD

 7CFEBD

 63FEB0

 95FECA

 49FEA4

 AFFED6

 30FE97

 C8FEE3

 16FE8A

 E2FEF0

 00FE7F

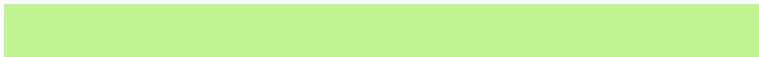
 FBFEFD

FFFEFF

Harmonies

Analogous

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



C0F591



7CFEBD



00FFF3

Triad

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



7CFEBD



ADE6FF



FFC4A8

Complementary

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



7CFEBD



FE7CBD

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.



FFBBD9



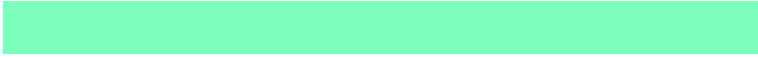
7CFEBD



FDD3FF

Square

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



7CFEBD



2DF6FF



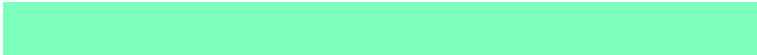
FFC1FF



FFD585

Rectangle

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



7CFEBD



00FFFF



FFC1FF



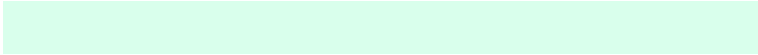
FFC0B7

Sweetspot

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



7CFEBD



D9FFEC



BDFE7C



698074



000000



808080

Same Dimension

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



7CFEBD



63FFB1



7CFEFE



738079



00BF60



004020

Inverse Universe

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



FE7CBD



FF63B1



FE7C7C



807379



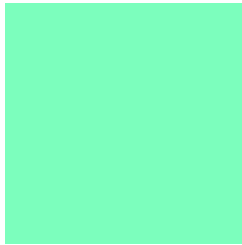
BF0060



400020

Previews

White Background



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

Color Contrast Check

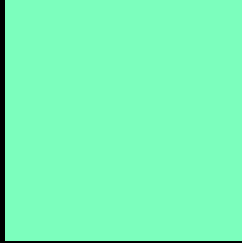
Large Text (above 18pt) WCAG AA × Fail

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 7CFEBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

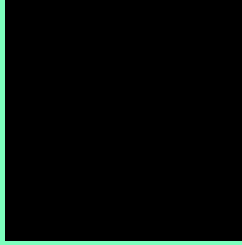
Any Text WCAG AA ✓ Pass

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 7CFEBD Background



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

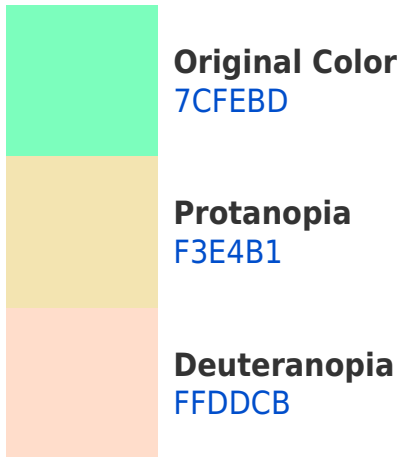


This preview shows how white text looks on a background with the Hex color 7CFEBD.

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



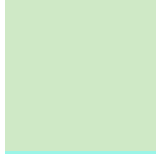
Trichromacy



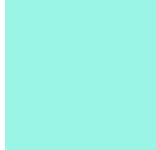
Original Color
7CFEBD



Protanomaly
C8EDB5

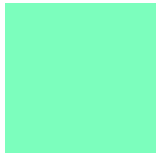


Deuteranomaly
CFE9C6

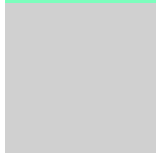


Tritanomaly
9BF5E7

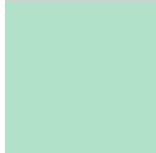
Monochromacy



Original Color
7CFEBD



Achromatopsia
D0D0D0



Achromatomaly
B1E1C9

CSS Examples

Text

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

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

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 #7CFEBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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