

Converting Colors

Hex(7FCEC5)

Have a look what the booklet for
Hex(7FCEC5) contains.

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Color

Hex(7FCEC5)

Conversions

Conversions Part 1

Format	Color
Hex	7FCEC5
RGB	127, 206, 197
RGB Percent	50%, 81%, 77%
CMY	0.5020, 0.1922, 0.2275
CMYK	0.38, 0.00, 0.04, 0.19
HSL	173°, 45%, 65%
HSV	173°, 38%, 81%
XYZ	40.9017, 52.6859, 60.8370
YIQ	181.3530, -44.1950, -19.5470

Conversions

Conversions Part 2

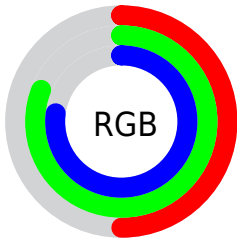
Format	Color
RYB	127, 169, 206
Decimal	8376005
CIELab	77.69, -26.34, -3.19
CIELCh	78, 26.536, 186.914
Yxy	52.6859, 0.2649, 0.3412
Android (android.graphics.Color)	4286566085 (0xFF7FCEC5)
YUV	181.3530, 7.7140, -47.6676
Hunter-Lab	72.5850, -26.4388, 1.1157

Details

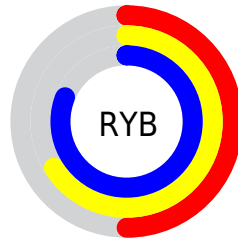
The Hex color **7FCEC5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE7F88**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **B7FFFE**, and **48978F** is the 20% darker color. If you saturate the color by 10%, you get **6ACEC3**, and if you desaturate by 10%, it is **94CEC7**.

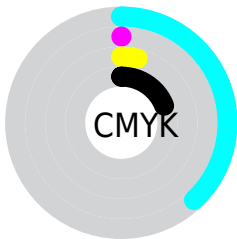
Distribution



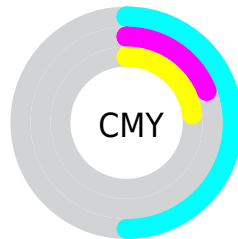
- Red (50%)
- Green (81%)
- Blue (77%)



- Red (50%)
- Yellow (66%)
- Blue (81%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (50%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FCEC5 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 7FCEC5 by changing the saturation by 10% instead.

 7FCEC5

 7FCEC5

FFFFFF

 64B2AA

 B7FFFE

 48978F

 D4FFFF

 2B7D76

 F1FFFF

 02645D

 004C46

 00342F

 00211A

 000000

 7FCEC5

 7FCEC5

6ACEC3

94CEC7

56CEC0

A8CECA

41CEBE

BDCECC

2DCEBC

D1CECE

18CEB9

E6CED1

03CEB7

FBCED3

00CEB7

FFCED5

FFCED8

FFCEDA

Harmonies

Analogous

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



95CCAC



7FCEC5



79CDDD

Triad

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



7FCEC5



CBB8E7



E3B893

Complementary

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



7FCEC5



CE7F88

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.



F0B1A4



7FCEC5



E5B1D4

Square

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



7FCEC5



AAC0F0



F1AEBB



CCC08F

Rectangle

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



7FCEC5



82CAE8



F1AEBB



E8B598

Sweetspot

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



7FCEC5



E0FFFC



88CE7F



6E807D



000000



808080

Same Dimension

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



7FCEC5



8AFFF2



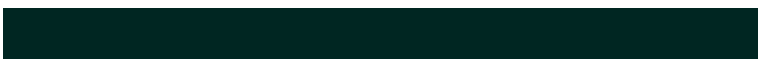
7FB0CE



5C6665



00A693



002622

Inverse Universe

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



CE7F88



FF8A97



CE9D7F



665C5D



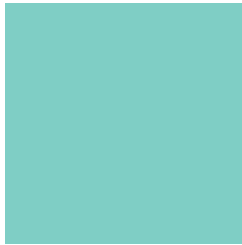
A60013



260004

Previews

White Background



This preview shows how the Hex color 7FCEC5 looks on a white background.

Color Contrast Check

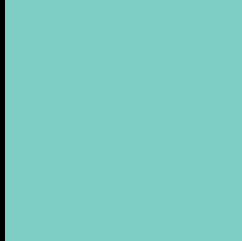
Large Text (above 18pt) WCAG AA × Fail

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 7FCEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

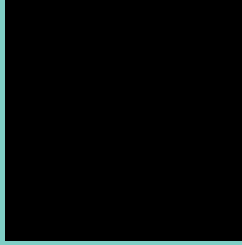
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

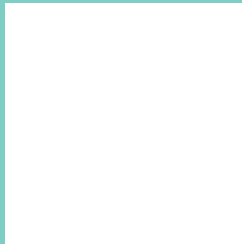
Any Text WCAG AAA ✓ Pass

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

Hex 7FCEC5 Background



This preview shows how black text looks on a background with the Hex color 7FCEC5.

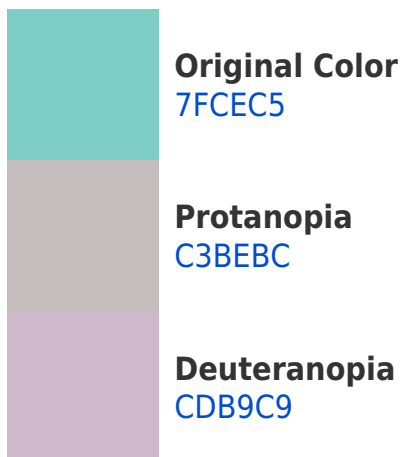


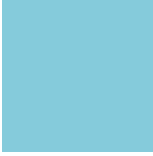
This preview shows how white text looks on a background with the Hex color 7FCEC5.

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
85CBDB

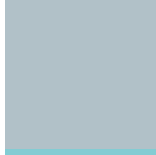
Trichromacy



Original Color
7FCEC5



Protanomaly
AAC4BF



Deuteranomaly
B1C1C8

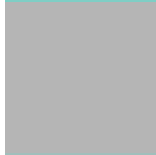


Tritanomaly
83CCD3

Monochromacy



Original Color
7FCEC5



Achromatopsia
B5B5B5



Achromatomaly
A1BEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FCEC5 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 #7FCEC5 looks like.

```
.text, #text, p{  
    color:#7FCEC5  
}
```

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 #7FCEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCEC5
}
```

Border

The CSS property to change the border of an element to Hex 7FCEC5 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
#7FCEC5 }
```

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

```
.border{ border-color:#7FCEC5 }
```

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

Here you see how a box with a 4 pixel #7FCEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCEC5; -webkit-box-shadow:4px 4px  
4px 4px #7FCEC5; box-shadow:4px 4px 4px  
4px #7FCEC5 }
```

Background

The CSS property to change the background color of an element to Hex 7FCEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCEC5 }
```

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

```
.background{ background-color:#7FCEC5 }
```

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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