

Converting Colors

Hex(7CCFA5)

Have a look what the booklet for
Hex(7CCFA5) contains.

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Color

Hex(7CCFA5)

Conversions

Conversions Part 1

Format	Color
Hex	7CCFA5
RGB	124, 207, 165
RGB Percent	49%, 81%, 65%
CMY	0.5137, 0.1882, 0.3529
CMYK	0.40, 0.00, 0.20, 0.19
HSL	150°, 46%, 65%
HSV	150°, 40%, 81%
XYZ	37.4165, 51.6273, 43.5903
YIQ	177.3950, -35.9860, -30.6580

Conversions

Conversions Part 2

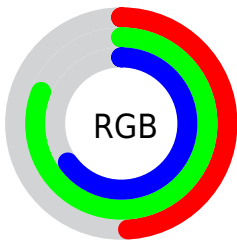
Format	Color
RYB	124, 180, 207
Decimal	8179621
CIELab	77.06, -34.66, 13.04
CIELCh	77, 37.034, 159.382
Yxy	51.6273, 0.2821, 0.3892
Android (android.graphics.Color)	4286369701 (0xFF7CCFA5)
YUV	177.3950, -6.1107, -46.8274
Hunter-Lab	71.8522, -32.7886, 14.3272

Details

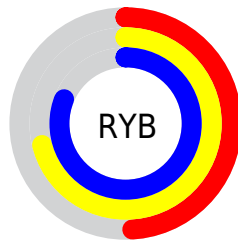
The Hex color **7CCFA5** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CF7CA6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B4FFDC**, and **469871** is the 20% darker color. If you saturate the color by 10%, you get **67CF9B**, and if you desaturate by 10%, it is **91CFAF**.

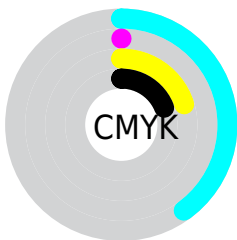
Distribution



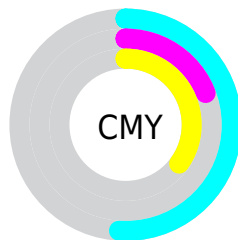
- Red (49%)
- Green (81%)
- Blue (65%)



- Red (49%)
- Yellow (71%)
- Blue (81%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCFA5 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 7CCFA5 by changing the saturation by 10% instead.



7CCFA5



7CCFA5

FFFFFF



61B38B



B4FFDC



469871



D0FFF9



297E59



EDFFFF



016441



004C2B



003416



002000



000000



7CCFA5



7CCFA5

 67CF9B

 91CFAF

 53CF90

 A5CFBA

 3ECF86

 BACFC4

 29CF7B

 CFCFCF

 14CF71

 E4CFD9

 00CF66

 F8CFE4

 FFCFEE

 FFCFF9

 FFCFFF

Harmonies

Analogous

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



A5C988



7CCFA5



53D1C8

Triad

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



7CCFA5



A0BEFF



FEA994

Complementary

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



7CCFA5



CF7CA6

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.



FFA4B5



7CCFA5



D0B2F3

Square

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



7CCFA5



69C8FE



F2A7D7



EAB47F

Rectangle

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



7CCFA5



43D0DF



F2A7D7



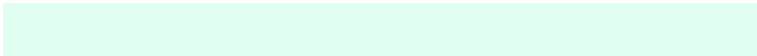
FFA79E

Sweetspot

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



7CCFA5



E0FFF0



A7CF7C



6E8076



000000



808080

Same Dimension

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



7CCFA5



85FFC1



7CCFCE



5E6963



00A853



002914

Inverse Universe

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



CF7CA6



FF85C3



CF7C7D



695E63



A80055



290015

Previews

White Background



This preview shows how the Hex color 7CCFA5 looks on a white background.

Color Contrast Check

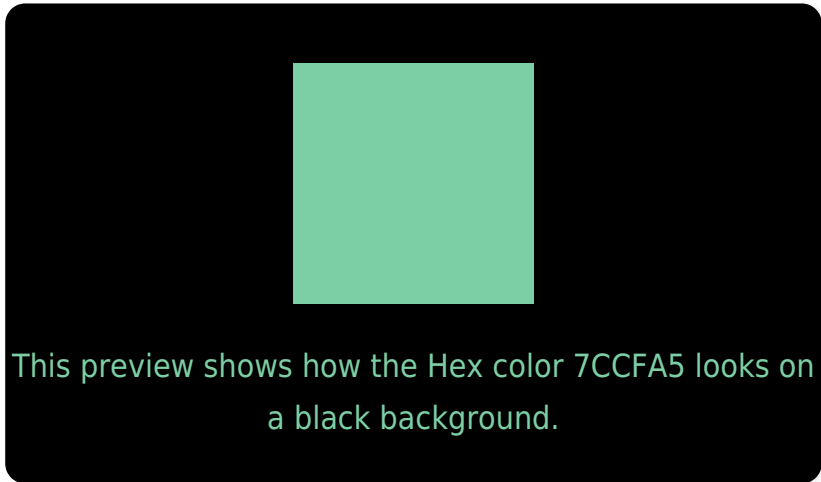
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

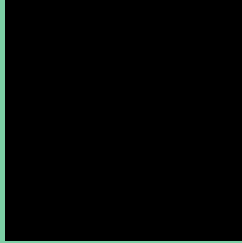
Any Text WCAG AA ✓ Pass

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 7CCFA5 Background



This preview shows how black text looks on a background with the Hex color 7CCFA5.

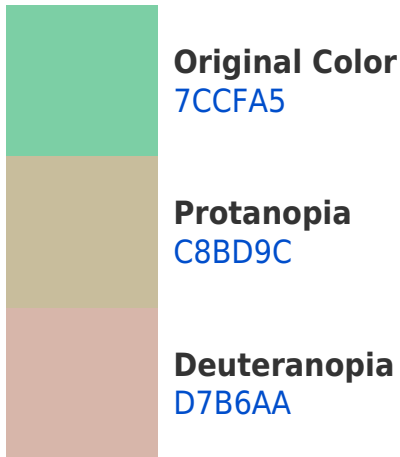


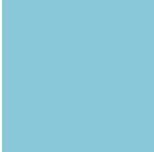
This preview shows how white text looks on a background with the Hex color 7CCFA5.

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
88C8D8

Trichromacy



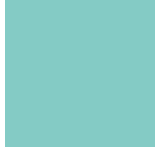
Original Color
7CCFA5



Protanomaly
ACC49F



Deuteranomaly
B6BFA8



Tritanomaly
84CBC5

Monochromacy



Original Color
7CCFA5



Achromatopsia
B1B1B1



Achromatomaly
9EBCAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCFA5 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 #7CCFA5 looks like.

```
.text, #text, p{  
    color:#7CCFA5  
}
```

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 #7CCFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCFA5
}
```

Border

The CSS property to change the border of an element to Hex 7CCFA5 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
#7CCFA5 }
```

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

```
.border{ border-color:#7CCFA5 }
```

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

Here you see how a box with a 4 pixel #7CCFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCFA5; -webkit-box-shadow:4px 4px  
4px 4px #7CCFA5; box-shadow:4px 4px 4px  
4px #7CCFA5 }
```

Background

The CSS property to change the background color of an element to Hex 7CCFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCFA5 }
```

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

```
.background{ background-color:#7CCFA5 }
```

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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