

Converting Colors

Hex(7FCCA8)

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

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Color

Hex(7FCCA)

Conversions

Conversions Part 1

Format	Color
Hex	7FCCAA
RGB	127, 204, 170
RGB Percent	50%, 80%, 67%
CMY	0.5020, 0.2000, 0.3333
CMYK	0.38, 0.00, 0.17, 0.20
HSL	154°, 43%, 65%
HSV	154°, 38%, 80%
XYZ	37.6010, 50.6000, 45.8152
YIQ	177.1010, -34.9780, -26.8980

Conversions

Conversions Part 2

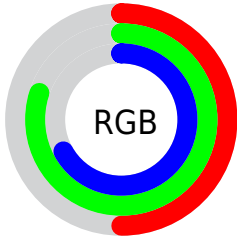
Format	Color
RYB	127, 176, 204
Decimal	8375466
CIELab	76.44, -31.38, 9.50
CIElCh	76, 32.790, 163.153
Yxy	50.6000, 0.2806, 0.3776
Android (android.graphics.Color)	4286565546 (0xFF7FCCAA)
YUV	177.1010, -3.5008, -43.9386
Hunter-Lab	71.1337, -30.1297, 11.6066

Details

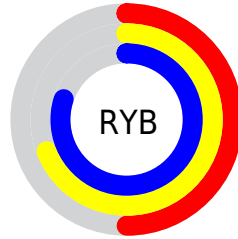
The Hex color **7FCCAA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC7FA1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B6FFE1**, and **499576** is the 20% darker color. If you saturate the color by 10%, you get **6BCCA1**, and if you desaturate by 10%, it is **93CCB3**.

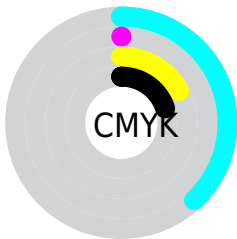
Distribution



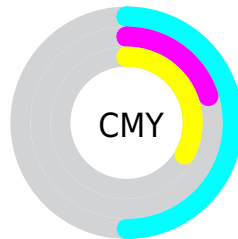
- Red (50%)
- Green (80%)
- Blue (67%)



- Red (50%)
- Yellow (69%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 7FCCAA

 7FCCAA

FFFFFF

 64B090

 B6FFE1

 499576

 D3FFFE

 2E7B5D

 F0FFFF

 0C6246

 004A2F

 00321A

 001F00

 000000

 7FCCAA

 7FCCAA

 6BCCA1

 93CCB3

 56CC98

 A8CCBC

 42CC8F

 BCCCC5

 2DCC86

 D1CCCE

 19CC7D

 E5CCD7

 05CC74

 F9CCE0

 00CC72

 FFCCE9

 FFCCF2

 FFCCFB

Harmonies

Analogous

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



A2C790



7FCCA A



61CDC9

Triad

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



7FCCA A



A9BBF7



F4AB94

Complementary

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



7FCCA



CC7FA1

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.



F9A6B0



7FCCA4



D2B0E9

Square

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



7FCCA8



7CC4F6



EEA8CF



E1B583

Rectangle

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



7FCCA



5ACCDD



EEA8CF



F7A99D

Sweetspot

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



7FCAA



E3FFF3



A2CC7F



6F8078



000000



808080

Same Dimension

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



7FCAA



8CFFCC



7FC8CC



5C6661



00A65D



002615

Inverse Universe

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



CC7FA1



FF8CBF



CC837F



665C60



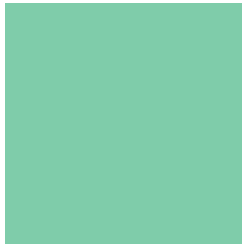
A60049



260011

Previews

White Background



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

Color Contrast Check

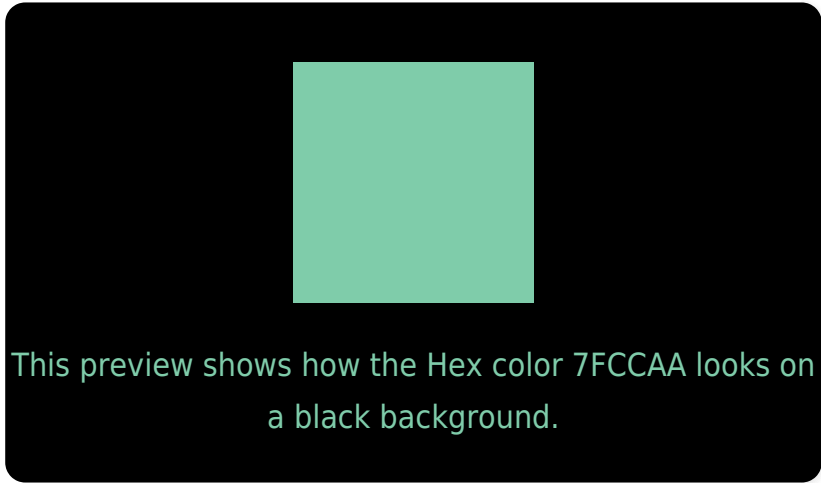
Large Text (above 18pt) WCAG AA × Fail

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

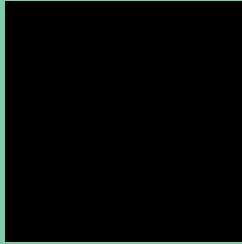
Any Text WCAG AA ✓ Pass

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 7FCCAA Background



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

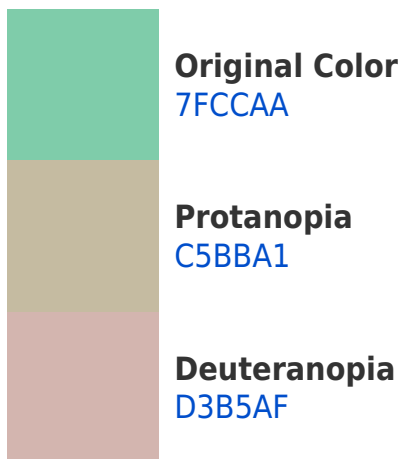


This preview shows how white text looks on a background with the Hex color 7FCCAA.

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
89C6D6

Trichromacy



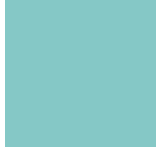
Original Color
7FCCAA



Protanomaly
ACC1A4



Deuteranomaly
B4BDAD

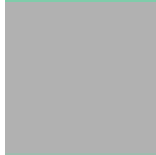


Tritanomaly
85C8C6

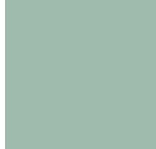
Monochromacy



Original Color
7FCCAA



Achromatopsia
B1B1B1



Achromatomaly
9FBBAE

CSS Examples

Text

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

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

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 #7FCCAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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