

Converting Colors

Hex(7FCBB4)

Have a look what the booklet for
Hex(7FCBB4) contains.

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Color

Hex(7FCBB4)

Conversions

Conversions Part 1

Format	Color
Hex	7FCBB4
RGB	127, 203, 180
RGB Percent	50%, 80%, 71%
CMY	0.5020, 0.2039, 0.2941
CMYK	0.37, 0.00, 0.11, 0.20
HSL	162°, 42%, 65%
HSV	162°, 37%, 80%
XYZ	38.3466, 50.5192, 50.9101
YIQ	177.6540, -37.9130, -23.2650

Conversions

Conversions Part 2

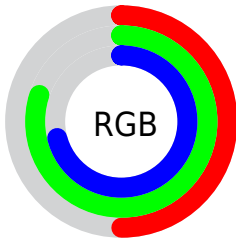
Format	Color
RYB	127, 172, 203
Decimal	8375220
CIELab	76.39, -28.76, 4.06
CIElCh	76, 29.045, 171.971
Yxy	50.5192, 0.2743, 0.3614
Android (android.graphics.Color)	4286565300 (0xFF7FCBB4)
YUV	177.6540, 1.1566, -44.4236
Hunter-Lab	71.0768, -28.0823, 7.2862

Details

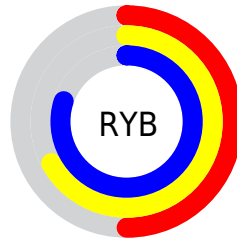
The Hex color **7FCBB4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CB7F96**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **B6FFEC**, and **49947F** is the 20% darker color. If you saturate the color by 10%, you get **6BCBAE**, and if you desaturate by 10%, it is **93CBBA**.

Distribution



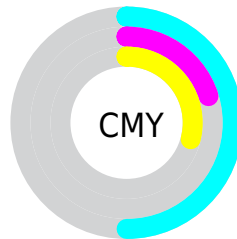
- Red (50%)
- Green (80%)
- Blue (71%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FCBB4 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 7FCBB4 by changing the saturation by 10% instead.

 7FCBB4

 7FCBB4

FFFFFF

 64AF99

 B6FFEC

 49947F

 D3FFFF

 2E7A66

 F0FFFF

 0B614E

 004938

 003222

 001F0C

 000000

 7FCBB4

 7FCBB4

 6BCBAE

 93CBBA

 56CBA8

 A8CBC0

 42CBA2

 BCCBC6

 2ECB9B

 D0CBCD

 1ACB95

 E5CBD3

 05CB8F

 F9CBD9

 00CB8E

 FFCBDF

 FFCBE5

 FFCBEB

Harmonies

Analogous

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



9CC79B



7FCBB4



6CCBCF

Triad

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



7FCBB4



B7B8EE



EAAF93

Complementary

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



7FCBB4



CB7F96

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.



F3AAAA



7FCBB4



D8AFDE

Square

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



7FCBB4



91C1F1



EDA9C5



D7B888

Rectangle

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



7FCBB4



6DC9DF



EDA9C5



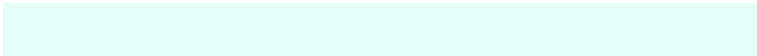
EFAD9A

Sweetspot

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



7FCBB4



E3FFF7



97CB7F



6F807A



000000



808080

Same Dimension

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



7FCBB4



8CFFDC



7FBDCB



5C6663



00A674



00261B

Inverse Universe

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



CB7F96



FF8CAF



CB8D7F



665C5F



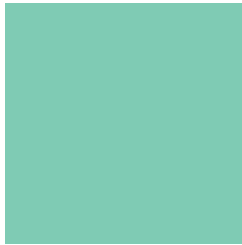
A60032



26000C

Previews

White Background



This preview shows how the Hex color 7FCBB4 looks on a white background.

Color Contrast Check

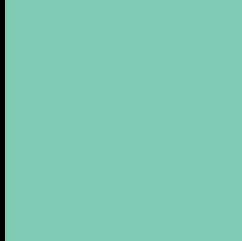
Large Text (above 18pt) WCAG AA × Fail

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 7FCBB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

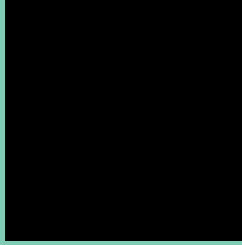
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

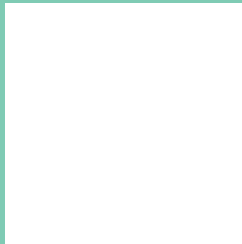
Any Text WCAG AAA ✓ Pass

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

Hex 7FCBB4 Background



This preview shows how black text looks on a background with the Hex color 7FCBB4.



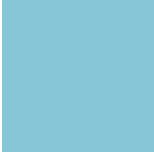
This preview shows how white text looks on a background with the Hex color 7FCBB4.

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
87C6D6

Trichromacy



Original Color
7FCBB4



Protanomaly
AAC1AE



Deuteranomaly
B2BDB7



Tritanomaly
84C8CA

Monochromacy



Original Color
7FCBB4



Achromatopsia
B2B2B2



Achromatomaly
9FBBB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FCBB4 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 #7FCBB4 looks like.

```
.text, #text, p{  
    color:#7FCBB4  
}
```

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 #7FCBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCBB4
}
```

Border

The CSS property to change the border of an element to Hex 7FCBB4 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
#7FCBB4 }
```

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

```
.border{ border-color:#7FCBB4 }
```

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

Here you see how a box with a 4 pixel #7FCBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCBB4; -webkit-box-shadow:4px 4px  
4px 4px #7FCBB4; box-shadow:4px 4px 4px  
4px #7FCBB4 }
```

Background

The CSS property to change the background color of an element to Hex 7FCBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCBB4 }
```

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

```
.background{ background-color:#7FCBB4 }
```

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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