

Converting Colors

Hex(7FBCA7)

Have a look what the booklet for
Hex(7FBCA7) contains.

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Color

Hex(7FBCA7)

Conversions

Conversions Part 1

Format	Color
Hex	7FBCA7
RGB	127, 188, 167
RGB Percent	50%, 74%, 65%
CMY	0.5020, 0.2627, 0.3451
CMYK	0.32, 0.00, 0.11, 0.26
HSL	159°, 31%, 62%
HSV	159°, 32%, 74%
XYZ	33.7107, 43.2685, 43.1341
YIQ	167.3670, -29.6150, -19.4630

Conversions

Conversions Part 2

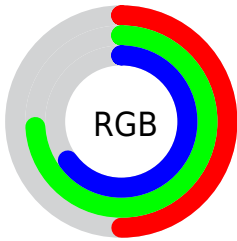
Format	Color
RYB	127, 164, 188
Decimal	8371367
CIELab	71.74, -24.25, 4.38
CIELCh	72, 24.642, 169.754
Yxy	43.2685, 0.2807, 0.3602
Android (android.graphics.Color)	4286561447 (0xFF7FBCA7)
YUV	167.3670, -0.1809, -35.4019
Hunter-Lab	65.7788, -23.6342, 7.1660

Details

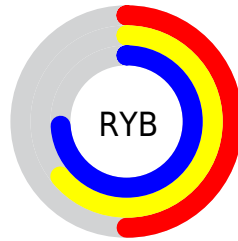
The Hex color **7FBCA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC7F94**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B5F4DE**, and **4B8673** is the 20% darker color. If you saturate the color by 10%, you get **6CBCA1**, and if you desaturate by 10%, it is **92BCAD**.

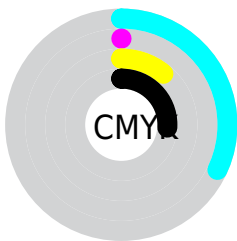
Distribution



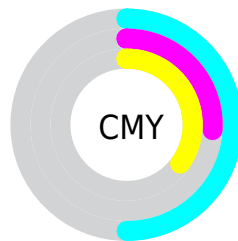
- Red (50%)
- Green (74%)
- Blue (65%)



- Red (50%)
- Yellow (64%)
- Blue (74%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (50%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBCA7 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 7FBCA7 by changing the saturation by 10% instead.



7FBCA7



7FBCA7

FFFFFF



65A18D



B5F4DE



4B8673



D2FFFB



316D5B



EEFFFF



165443



003D2D



002718



000C00



000000



7FBCA7



7FBCA7

 6BCA1

 92BCAD

 59BC9A

 A5BCB4

 47BC94

 B7BCBA

 34BC8D

 CABCC1

 21BC87

 DDBCC7

 0EBC80

 F0BCCE

 00BC7B

 FFBCD4

 FFBCDB

 FFBC E1

Harmonies

Analogous

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



97B992



7FBCA7



70BCBE

Triad

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



7FBCA7



A9ADDA



D8A58E

Complementary

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



7FBCA7



BC7F94

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.



DEA0A2



7FBCA7



C5A5CD

Square

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



7FBCA7



8AB4DB



D8A0B8



C8AC84

Rectangle

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



7FBCA7



70BBCC



D8A0B8



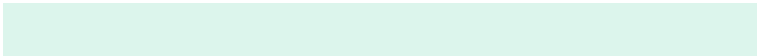
DBA394

Sweetspot

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



7FBCA7



DCF5EC



94BC7F



6C7A75



FAFAFA



7A7A7A

Same Dimension

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



7FBCA7



95F5D4



7FB3BC



555E5B



009E68



001F14

Inverse Universe

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



BC7F94



F595B6



BC887F



5E5558



9E0036



1F000B

Previews

White Background



This preview shows how the Hex color 7FBCA7 looks on a white background.

Color Contrast Check

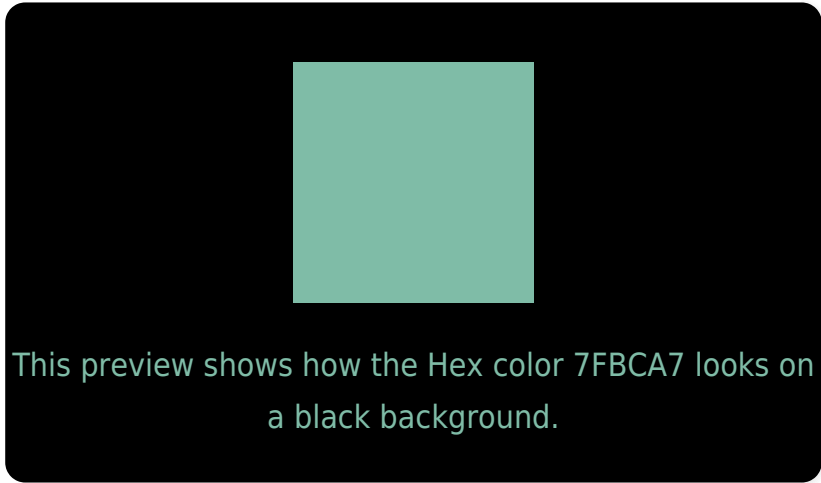
Large Text (above 18pt) WCAG AA × Fail

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

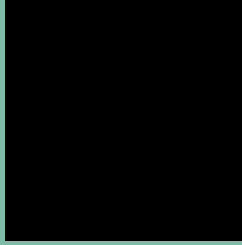
Any Text WCAG AA ✓ Pass

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 7FBCA7 Background



This preview shows how black text looks on a background with the Hex color 7FBCA7.



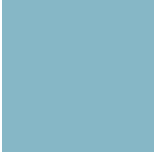
This preview shows how white text looks on a background with the Hex color 7FBCA7.

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](#).

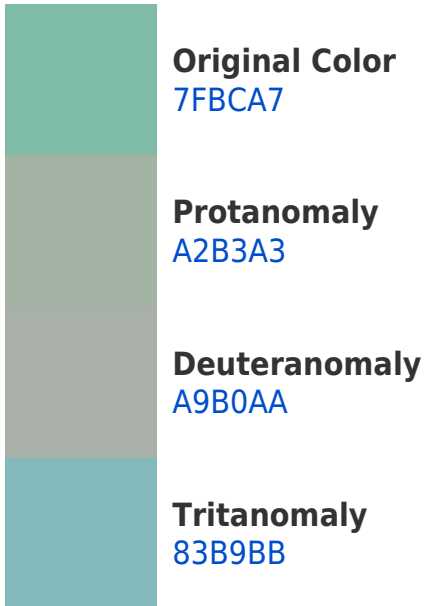
Dichromacy



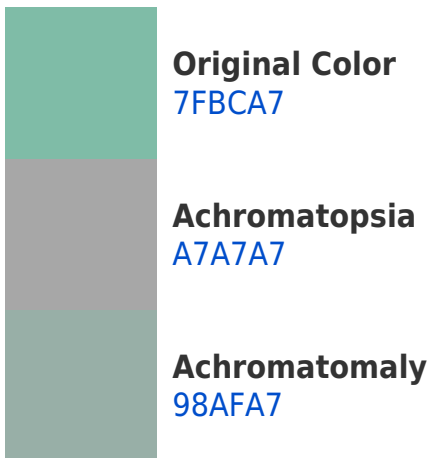


Tritanopia
86B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBCA7 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 #7FBCA7 looks like.

```
.text, #text, p{  
    color:#7FBCA7  
}
```

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 #7FBCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBCA7
}
```

Border

The CSS property to change the border of an element to Hex 7FBCA7 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
#7FBCA7 }
```

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

```
.border{ border-color:#7FBCA7 }
```

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

Here you see how a box with a 4 pixel #7FBCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBCA7; -webkit-box-shadow:4px 4px  
4px 4px #7FBCA7; box-shadow:4px 4px 4px  
4px #7FBCA7 }
```

Background

The CSS property to change the background color of an element to Hex 7FBCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBCA7 }
```

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

```
.background{ background-color:#7FBCA7 }
```

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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