

Converting Colors

Hex(7FBA87)

Have a look what the booklet for
Hex(7FBA87) contains.

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Color

Hex(7FBA87)

Conversions

Conversions Part 1

Format	Color
Hex	7FBA87
RGB	127, 186, 135
RGB Percent	50%, 73%, 53%
CMY	0.5020, 0.2706, 0.4706
CMYK	0.32, 0.00, 0.27, 0.27
HSL	128°, 30%, 61%
HSV	128°, 32%, 73%
XYZ	30.6845, 41.3791, 29.2914
YIQ	162.5450, -18.7930, -28.3690

Conversions

Conversions Part 2

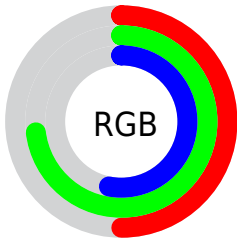
Format	Color
RYB	127, 179, 186
Decimal	8370823
CIELab	70.44, -29.59, 19.93
CIELCh	70, 35.672, 146.040
Yxy	41.3791, 0.3027, 0.4083
Android (android.graphics.Color)	4286560903 (0xFF7FBA87)
YUV	162.5450, -13.5797, -31.1730
Hunter-Lab	64.3266, -27.4251, 18.0307

Details

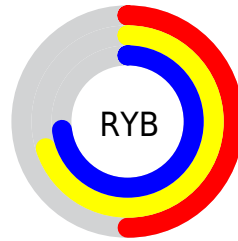
The Hex color **7FBA87** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BA7FB2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5F2BC**, and **4B8455** is the 20% darker color. If you saturate the color by 10%, you get **6CBA77**, and if you desaturate by 10%, it is **92BA97**.

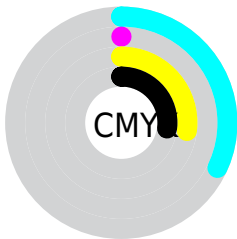
Distribution



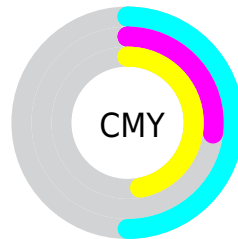
- Red (50%)
- Green (73%)
- Blue (53%)



- Red (50%)
- Yellow (70%)
- Blue (73%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (50%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBA87 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 7FBA87 by changing the saturation by 10% instead.

 7FBA87

 7FBA87

FFFFFF

 659F6E

 B5F2BC

 4B8455

 D1FFD8

 326B3D

 EEEFF5

 185227

 003B12

 002500

 000300

 000000

 7FBA87

 7FBA87

 6CBA77

 92BA97

 5ABA67

 A4BAA7

 47BA57

 B7BAB7

 35BA47

 C9BAC7

 22BA37

 DCBAD7

 0FBA27

 EFBAE7

 00BA19

 FFBAF8

 FFBAFF

Harmonies

Analogous

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



A5B371



7FBA87



56BEA7

Triad

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



7FBA87



78B1EC



EC9591

Complementary

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



7FBA87



BA7FB2

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.



E894B2



7FBA87



AAA5E6

Square

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



7FBA87



44B9E1



D19AD1



DF9E78

Rectangle

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



7FBA87



3CBEBD



D19AD1



EC949C

Sweetspot

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



7FBA87



DAF2DD



B2BA7F



6C7A6E



FAFAFA



7A7A7A

Same Dimension

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



7FBA87



96F2A3



7FBAA4



535C54



009C15



001C04

Inverse Universe

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



BA7FB2



F296E6



BA7F95



5C535B



9C0086



1C0018

Previews

White Background



This preview shows how the Hex color 7FBA87 looks on a white background.

Color Contrast Check

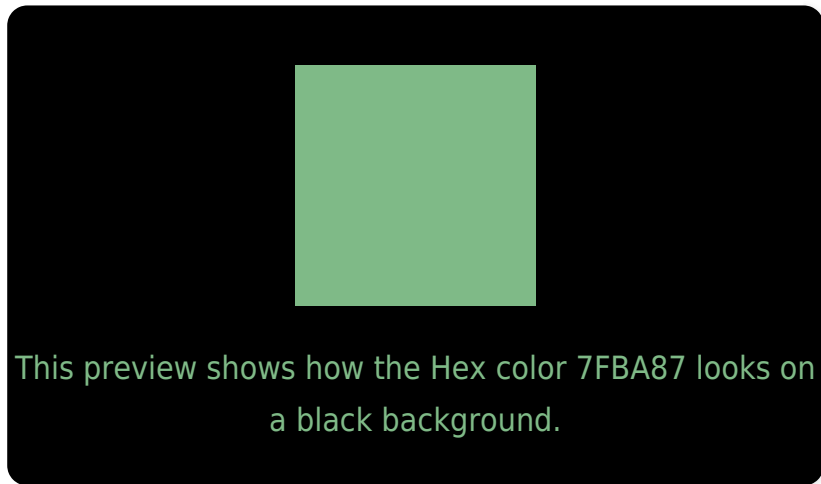
Large Text (above 18pt) WCAG AA × Fail

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

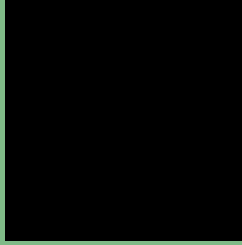
Any Text WCAG AA ✓ Pass

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 7FBA87 Background



This preview shows how black text looks on a background with the Hex color 7FBA87.

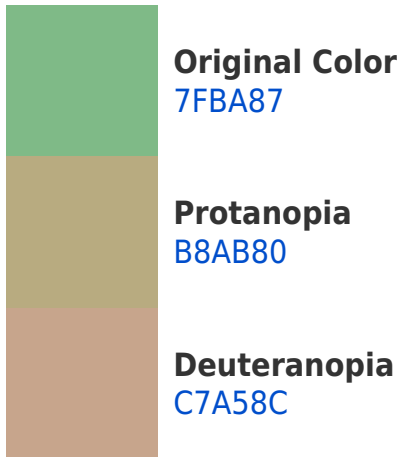


This preview shows how white text looks on a background with the Hex color 7FBA87.

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](#).

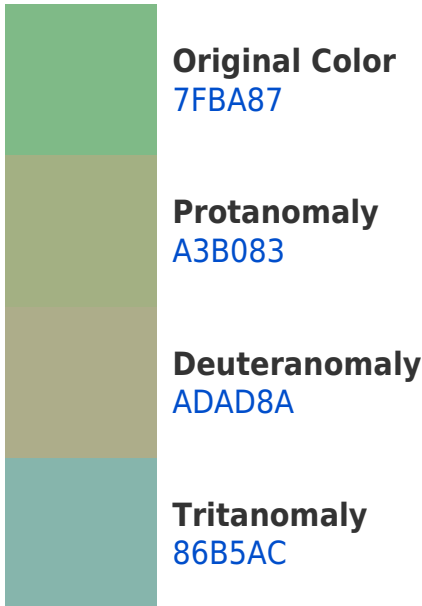
Dichromacy



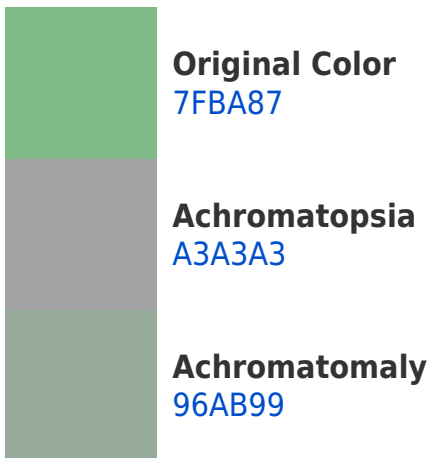


Tritanopia
8AB2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBA87 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 #7FBA87 looks like.

```
.text, #text, p{  
    color:#7FBA87  
}
```

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 #7FBA87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBA87
}
```

Border

The CSS property to change the border of an element to Hex 7FBA87 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
#7FBA87 }
```

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

```
.border{ border-color:#7FBA87 }
```

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

Here you see how a box with a 4 pixel #7FBA87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBA87; -webkit-box-shadow:4px 4px  
4px 4px #7FBA87; box-shadow:4px 4px 4px  
4px #7FBA87 }
```

Background

The CSS property to change the background color of an element to Hex 7FBA87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBA87 }
```

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

```
.background{ background-color:#7FBA87 }
```

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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