

Converting Colors

Hex(7FBF7E)

Have a look what the booklet for
Hex(7FBF7E) contains.

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Color

Hex(7FBF7E)

Conversions

Conversions Part 1

Format	Color
Hex	7FBF7E
RGB	127, 191, 126
RGB Percent	50%, 75%, 49%
CMY	0.5020, 0.2510, 0.5059
CMYK	0.34, 0.00, 0.34, 0.25
HSL	119°, 34%, 62%
HSV	119°, 34%, 75%
XYZ	31.1491, 43.2800, 26.4508
YIQ	164.4540, -17.2790, -33.7830

Conversions

Conversions Part 2

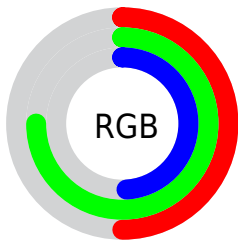
Format	Color
RYB	126, 191, 190
Decimal	8372094
CIELab	71.74, -33.48, 26.49
CIELCh	72, 42.697, 141.651
Yxy	43.2800, 0.3088, 0.4290
Android (android.graphics.Color)	4286562174 (0xFF7FBF7E)
YUV	164.4540, -18.9578, -32.8472
Hunter-Lab	65.7875, -30.6120, 22.2129

Details

The Hex color **7FBF7E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BE7EBF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B6F8B3**, and **4B894C** is the 20% darker color. If you saturate the color by 10%, you get **6CBF6B**, and if you desaturate by 10%, it is **92BF91**.

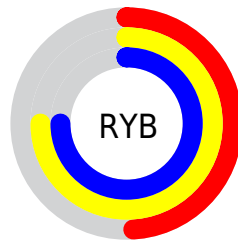
Distribution



Red (50%)

Green (75%)

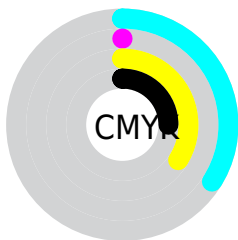
Blue (49%)



Red (49%)

Yellow (75%)

Blue (75%)

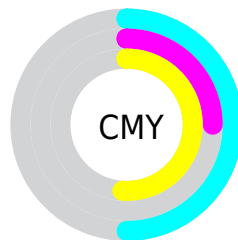


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBF7E 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 7FBF7E by changing the saturation by 10% instead.

 7FBF7E

 7FBF7E

FFFFFF

 65A465

 B6F8B3

 4B894C

 D2FFCF

 316F35

 EFFFEB

 14561E

 003F07

 002800

 000C00

 000000

 7FBF7E

 7FBF7E

 6CBF6B

 92BF91

 59BF58

 A5BFA4

 47BF45

 B7BFB7

 34BF32

 CABFCA

 21BF1F

 DDBFDD

 0EBF0B

 F0BFF1

 03BF00

 FFBFFF

Harmonies

Analogous

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



ACB666



7FBF7E



46C4A3

Triad

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



7FBF7E



5EB7FC



FB9295

Complementary

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



7FBF7E



BE7EBF

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.



F492BC



7FBF7E



A4AAF8

Square

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



7FBF7E



00C0EC



D69BE1



EE9C74

Rectangle

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



7FBF7E



00C4BE



D69BE1



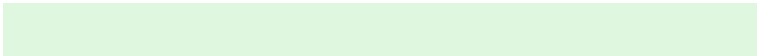
FB91A2

Sweetspot

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



7FBF7E



DFF7DF



BFBE7E



6E7D6E



FCFCFC



7D7D7D

Same Dimension

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



7FBF7E



93F792



7EBF9D



555E55



029E00



001F00

Inverse Universe

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



BE7EBF



F692F7



BF7EA0



5E555E



9C009E



1E001F

Previews

White Background



This preview shows how the Hex color 7FBF7E looks on a white background.

Color Contrast Check

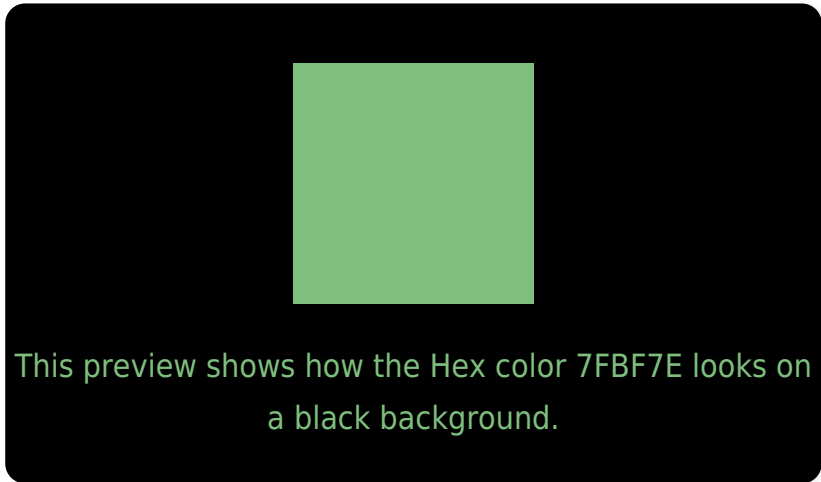
Large Text (above 18pt) WCAG AA × Fail

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

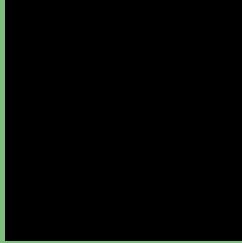
Any Text WCAG AA ✓ Pass

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 7FBF7E Background



This preview shows how black text looks on a background with the Hex color 7FBF7E.

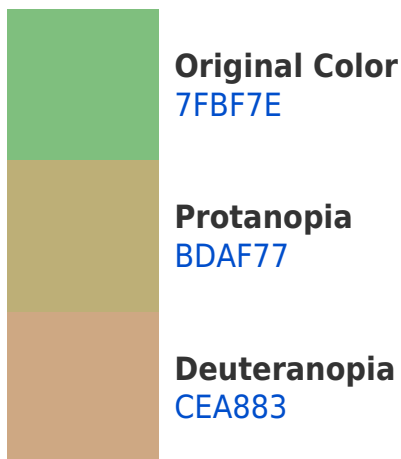


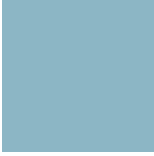
This preview shows how white text looks on a background with the Hex color 7FBF7E.

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](#).

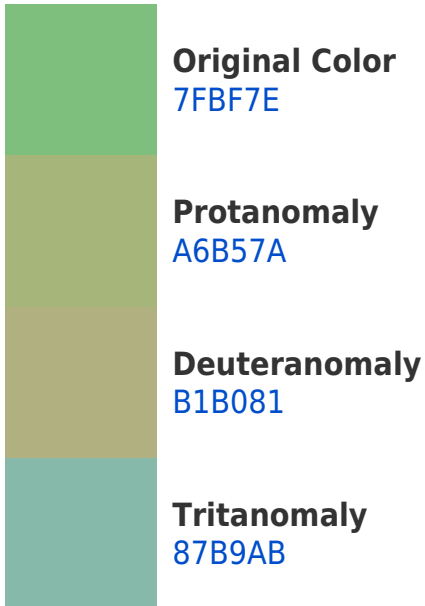
Dichromacy



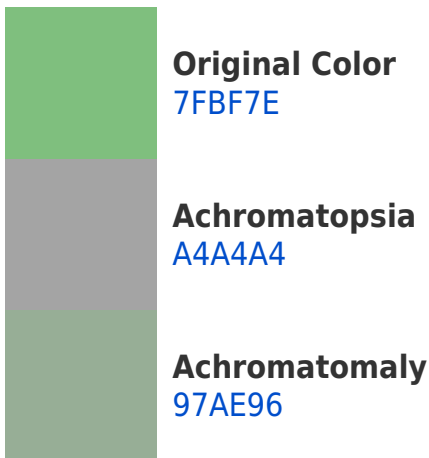


Tritanopia
8CB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBF7E 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 #7FBF7E looks like.

```
.text, #text, p{  
    color:#7FBF7E  
}
```

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 #7FBF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBF7E
}
```

Border

The CSS property to change the border of an element to Hex 7FBF7E 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
#7FBF7E }
```

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

```
.border{ border-color:#7FBF7E }
```

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

Here you see how a box with a 4 pixel #7FBF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBF7E; -webkit-box-shadow:4px 4px  
4px 4px #7FBF7E; box-shadow:4px 4px 4px  
4px #7FBF7E }
```

Background

The CSS property to change the background color of an element to Hex 7FBF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBF7E }
```

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

```
.background{ background-color:#7FBF7E }
```

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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