

# Converting Colors

Hex(7FBE8F)

Have a look what the booklet for  
Hex(7FBE8F) contains.

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# **Color**

**Hex(7FBE8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FBE8F
RGB	127, 190, 143
RGB Percent	50%, 75%, 56%
CMY	0.5020, 0.2549, 0.4392
CMYK	0.33, 0.00, 0.25, 0.25
HSL	135°, 33%, 62%
HSV	135°, 33%, 75%
XYZ	32.1238, 43.3221, 32.6555
YIQ	165.8050, -22.4610, -27.9730

# Conversions

## Conversions Part 2

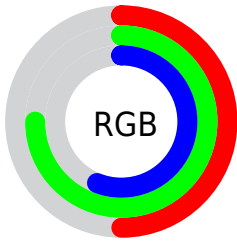
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 177, 190</a>
Decimal	<a href="#">8371855</a>
CIELab	<a href="#">71.77, -30.05, 17.46</a>
CIELCh	<a href="#">72, 34.753, 149.842</a>
Yxy	<a href="#">43.3221, 0.2972, 0.4008</a>
Android (android.graphics.Color)	<a href="#">4286561935 (0xFF7FBE8F)</a>
YUV	<a href="#">165.8050, -11.2429, -34.0320</a>
Hunter-Lab	<a href="#">65.8195, -28.0657, 16.6577</a>

# Details

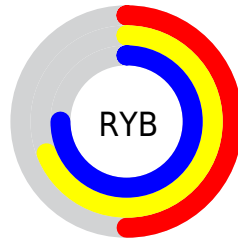
The Hex color **7FBE8F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BE7FAE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B5F7C5**, and **4B885C** is the 20% darker color. If you saturate the color by 10%, you get **6CBE81**, and if you desaturate by 10%, it is **92BE9D**.

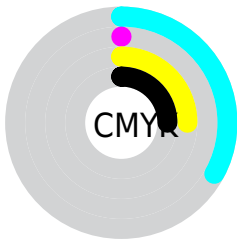
# Distribution



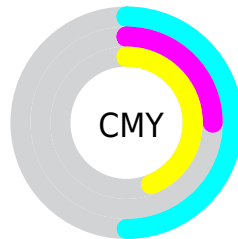
- Red (50%)
- Green (75%)
- Blue (56%)



- Red (50%)
- Yellow (69%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (50%)
- Magenta (25%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7FBE8F 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 7FBE8F by changing the saturation by 10% instead.





7FBE8F



7FBE8F

FFFFFF



65A375



B5F7C5



4B885C



D2FFE1



316F45



EEFFFE



16562E



003E19



002800



000C00



000000



7FBE8F



7FBE8F

 6CBE81

 92BE9D

 59BE73

 A5BEAB

 46BE64

 B8BEBA

 33BE56

 CBBEC8

 20BE48

 DEBED6

 0DBE3A

 F1BEE4

 00BE30

 FFBEF2

 FFBEFF

# Harmonies

## Analogous

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



A4B778



7FBE8F



58C1AF

# Triad

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



7FBE8F



84B3EF



ED9A92

# Complementary

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



7FBE8F



BE7FAE

# 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.



EC98B1



7FBE8F



B4A8E7

# Square

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



7FBE8F



53BCE6



D89DD0



DFA37A

# Rectangle

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



7FBE8F



44C1C4



D89DD0



EF999C

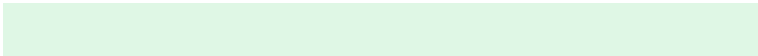


# Sweetspot

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



7FBE8F



DFF7E5



AEBE7F



6E7D72



FCFCFC



7D7D7D



# Same Dimension

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



7FBE8F



94F7AE



7FBEAE



555E57



009E28



001F08



# Inverse Universe

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



BE7FAE



F794DE



BE7F8F



5E555C



9E0076



1F0017



# Previews

## White Background



This preview shows how the Hex color 7FBE8F 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

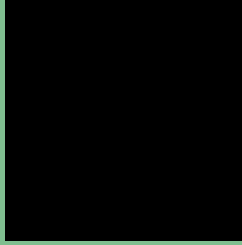
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7FBE8F Background



This preview shows how black text looks on a background with the Hex color 7FBE8F.

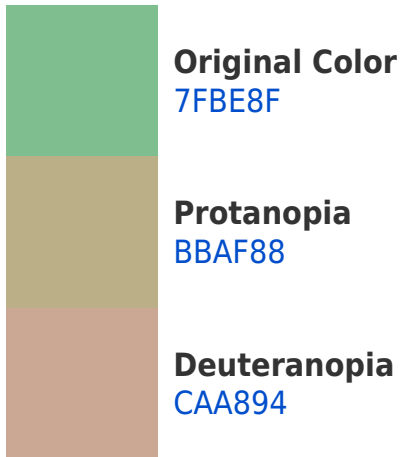


This preview shows how white text looks on a background with the Hex color 7FBE8F.

# 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



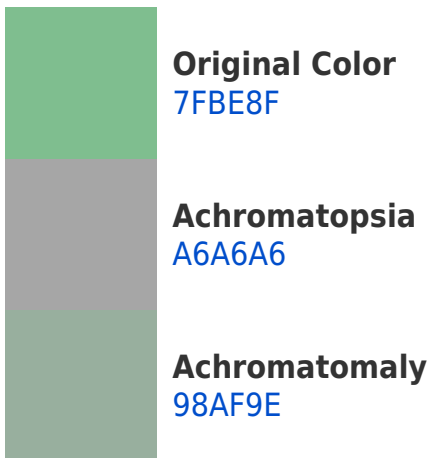


**Tritanopia**  
8AB7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7FBE8F 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 #7FBE8F looks like.

```
.text, #text, p{  
    color:#7FBE8F  
}
```

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 #7FBE8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBE8F
}
```

## Border

The CSS property to change the border of an element to Hex 7FBE8F 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
#7FBE8F }
```

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

```
.border{ border-color:#7FBE8F }
```

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

Here you see how a box with a 4 pixel #7FBE8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBE8F; -webkit-box-shadow:4px 4px  
4px 4px #7FBE8F; box-shadow:4px 4px 4px  
4px #7FBE8F }
```

# Background

The CSS property to change the background color of an element to Hex 7FBE8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBE8F }
```

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

```
.background{ background-color:#7FBE8F }
```

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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