

Converting Colors

Hex(7FE6AD)

Have a look what the booklet for
Hex(7FE6AD) contains.

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Color

Hex(7FE6AD)

Conversions

Conversions Part 1

Format	Color
Hex	7FE6AD
RGB	127, 230, 173
RGB Percent	50%, 90%, 68%
CMY	0.5020, 0.0980, 0.3216
CMYK	0.45, 0.00, 0.25, 0.10
HSL	147°, 67%, 70%
HSV	147°, 45%, 90%
XYZ	44.5920, 64.1228, 49.5619
YIQ	192.7050, -43.0910, -39.5630

Conversions

Conversions Part 2

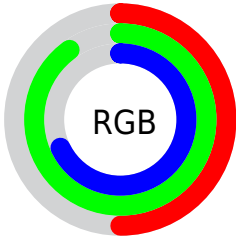
Format	Color
RYB	127, 198, 230
Decimal	8382125
CIELab	84.03, -42.65, 18.62
CIELCh	84, 46.532, 156.417
Yxy	64.1228, 0.2817, 0.4051
Android (android.graphics.Color)	4286572205 (0xFF7FE6AD)
YUV	192.7050, -9.7146, -57.6233
Hunter-Lab	80.0767, -40.7336, 19.3573

Details

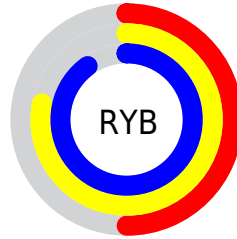
The Hex color **7FE6AD** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E67FB8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B8FFE5**, and **46AE78** is the 20% darker color. If you saturate the color by 10%, you get **68E6A0**, and if you desaturate by 10%, it is **96E6BA**.

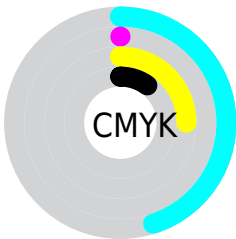
Distribution



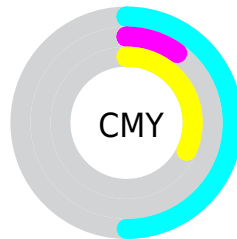
- Red (50%)
- Green (90%)
- Blue (68%)



- Red (50%)
- Yellow (78%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FE6AD 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 7FE6AD by changing the saturation by 10% instead.

 7FE6AD

 7FE6AD

FFFFFF

 63CA92

 B8FFE5

 46AE78

 D5FFFF

 259360

 F3FFFF

 007848

 005F31

 00461B

 002F03

 001700

 000000

 7FE6AD

 7FE6AD

 68E6A0

 96E6BA

 51E694

 ADE6C6

 3AE687

 C4E6D3

 23E67A

 DBE6E0

 0CE66D

 F2E6ED

 00E667

 FFE6F9

 FFE6FF

Harmonies

Analogous

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



B6DE89



7FE6AD



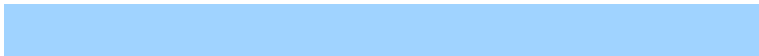
38E9DA

Triad

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



7FE6AD



A0D3FF



FFB5A0

Complementary

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



7FE6AD



E67FB8

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.



FFAFCA



7FE6AD



E3C3FF

Square

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



7FE6AD



4AE0FF



FFB4F6



FFC382

Rectangle

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



7FE6AD



00E8F7



FFB4F6



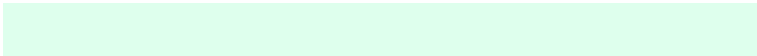
FFB2AD

Sweetspot

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



7FE6AD



DEFFED



B9E67F



6B8074



000000



808080

Same Dimension

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



7FE6AD



75FFB3



7FE6DF



67736C



00B350



003317

Inverse Universe

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



E67FB8



FF75C2



E67F86



73676E



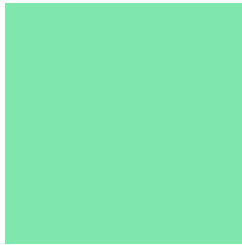
B30063



33001C

Previews

White Background



This preview shows how the Hex color 7FE6AD looks on a white background.

Color Contrast Check

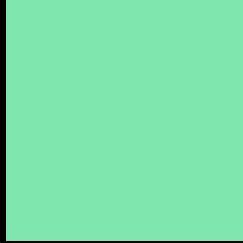
Large Text (above 18pt) WCAG AA × Fail

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 7FE6AD 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 7FE6AD Background



This preview shows how black text looks on a background with the Hex color 7FE6AD.

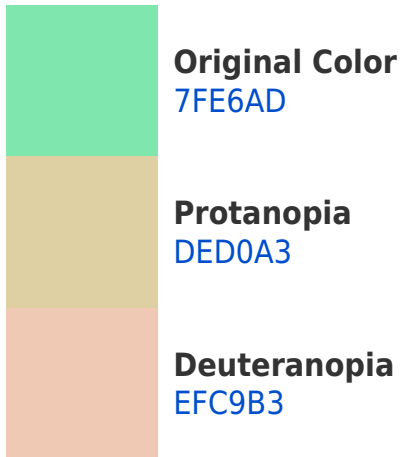


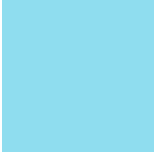
This preview shows how white text looks on a background with the Hex color 7FE6AD.

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
8FDDEF

Trichromacy



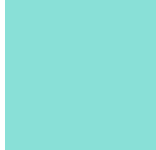
Original Color
7FE6AD



Protanomaly
BBD8A7



Deuteranomaly
C6D4B1

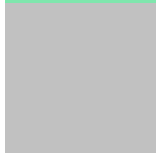


Tritanomaly
89E0D7

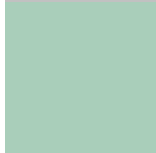
Monochromacy



Original Color
7FE6AD



Achromatopsia
C1C1C1



Achromatomaly
A9CEBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FE6AD 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 #7FE6AD looks like.

```
.text, #text, p{  
    color:#7FE6AD  
}
```

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 #7FE6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FE6AD
}
```

Border

The CSS property to change the border of an element to Hex 7FE6AD 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
#7FE6AD }
```

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

```
.border{ border-color:#7FE6AD }
```

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

Here you see how a box with a 4 pixel #7FE6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FE6AD; -webkit-box-shadow:4px 4px  
4px 4px #7FE6AD; box-shadow:4px 4px 4px  
4px #7FE6AD }
```

Background

The CSS property to change the background color of an element to Hex 7FE6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FE6AD }
```

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

```
.background{ background-color:#7FE6AD }
```

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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