

Converting Colors

Hex(7FA48B)

Have a look what the booklet for
Hex(7FA48B) contains.

Hex(7FA48B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7FA48B)

Conversions

Conversions Part 1

Format	Color
Hex	7FA48B
RGB	127, 164, 139
RGB Percent	50%, 64%, 55%
CMY	0.5020, 0.3569, 0.4549
CMYK	0.23, 0.00, 0.15, 0.36
HSL	139°, 17%, 57%
HSV	139°, 23%, 64%
XYZ	26.6881, 32.9270, 29.3750
YIQ	150.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

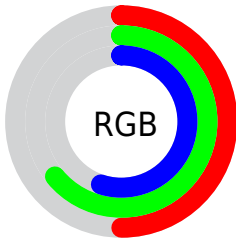
Format	Color
RYB	127, 155, 164
Decimal	8365195
CIELab	64.10, -17.85, 8.87
CIELCh	64, 19.937, 153.568
Yxy	32.9270, 0.2999, 0.3700
Android (android.graphics.Color)	4286555275 (0xFF7FA48B)
YUV	150.0870, -5.4659, -20.2473
Hunter-Lab	57.3821, -17.3994, 9.8157

Details

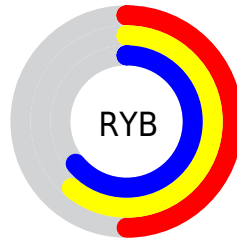
The Hex color **7FA48B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A47F98**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B4DBC0**, and **4D7059** is the 20% darker color. If you saturate the color by 10%, you get **6FA480**, and if you desaturate by 10%, it is **8FA496**.

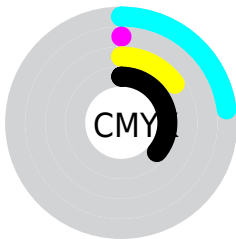
Distribution



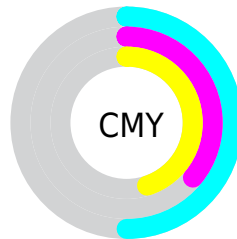
- Red (50%)
- Green (64%)
- Blue (55%)



- Red (50%)
- Yellow (61%)
- Blue (64%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (50%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA48B 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 7FA48B by changing the saturation by 10% instead.



7FA48B



7FA48B

FFFFFF



668A72



B4DBC0



4D7059



D0F8DC



355842



ECFFF9



1F402B



072A17



001700



000000



7FA48B



7FA48B



6FA480



8FA496

 5EA475

 A0A4A1

 4EA46A

 B0A4AC

 3DA45F

 C1A4B7

 2DA454

 D1A4C2

 1DA449

 E1A4CD

 0CA43D

 F2A4D9

 00A435

 FFA4E4

 FFA4EF

Harmonies

Analogous

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



93A07D



7FA48B



6FA69D

Triad

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



7FA48B



899CBE



BF9088

Complementary

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



7FA48B



A47F98

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.



BF8F9A



7FA48B



A196B9

Square

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



7FA48B



74A1BB



B491AC



B6957C

Rectangle

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



7FA48B



6AA5A9



B491AC



C08F8E

Sweetspot

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



7FA48B



C7D6CC



98A47F



636B65



EBEBEB



6B6B6B

Same Dimension

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



7FA48B



9CD6AF



7FA49D



49524C



00912F



001206

Inverse Universe

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



A47F98



D69CC3



A47F86



52494F



910062



12000C

Previews

White Background



This preview shows how the Hex color 7FA48B looks on a white background.

Color Contrast Check

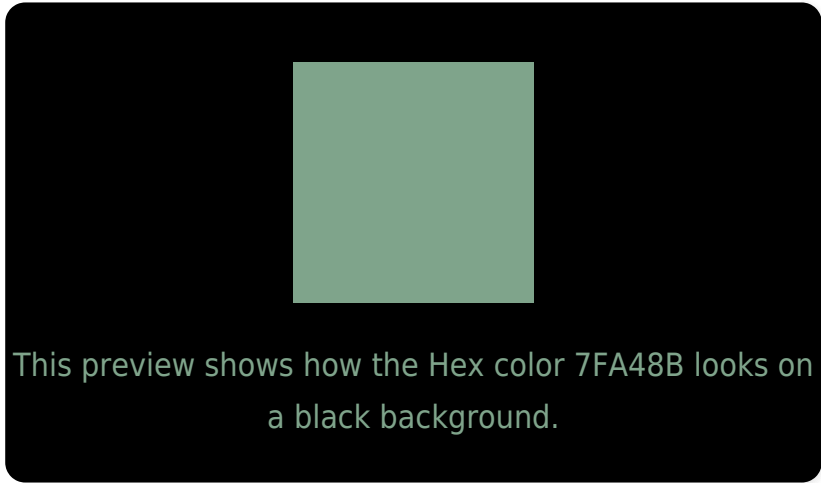
Large Text (above 18pt) WCAG AA × Fail

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

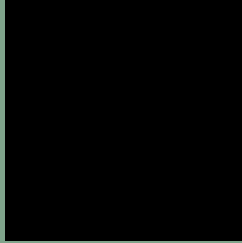
Any Text WCAG AA ✓ Pass

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 7FA48B Background



This preview shows how black text looks on a background with the Hex color 7FA48B.

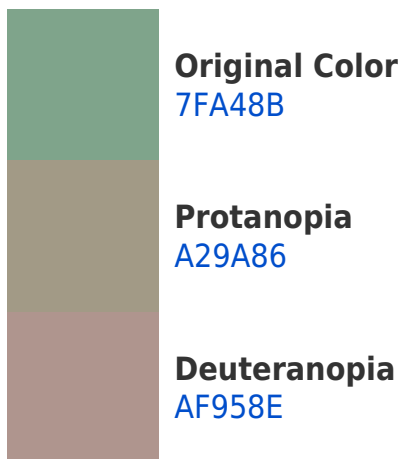


This preview shows how white text looks on a background with the Hex color 7FA48B.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA48B 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 #7FA48B looks like.

```
.text, #text, p{  
    color:#7FA48B  
}
```

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 #7FA48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA48B
}
```

Border

The CSS property to change the border of an element to Hex 7FA48B 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
#7FA48B }
```

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

```
.border{ border-color:#7FA48B }
```

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

Here you see how a box with a 4 pixel #7FA48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA48B; -webkit-box-shadow:4px 4px  
4px 4px #7FA48B; box-shadow:4px 4px 4px  
4px #7FA48B }
```

Background

The CSS property to change the background color of an element to Hex 7FA48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA48B }
```

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

```
.background{ background-color:#7FA48B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor