

Converting Colors

Hex(7FA881)

Have a look what the booklet for
Hex(7FA881) contains.

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Color

Hex(7FA881)

Conversions

Conversions Part 1

Format	Color
Hex	7FA881
RGB	127, 168, 129
RGB Percent	50%, 66%, 51%
CMY	0.5020, 0.3412, 0.4941
CMYK	0.24, 0.00, 0.23, 0.34
HSL	123°, 19%, 58%
HSV	123°, 24%, 66%
XYZ	26.7175, 34.1023, 25.9431
YIQ	151.2950, -11.9170, -20.8210

Conversions

Conversions Part 2

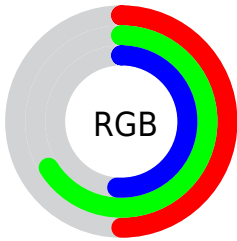
Format	Color
RYB	127, 166, 168
Decimal	8366209
CIELab	65.04, -21.79, 15.74
CIElCh	65, 26.883, 144.159
Yxy	34.1023, 0.3079, 0.3931
Android (android.graphics.Color)	4286556289 (0xFF7FA881)
YUV	151.2950, -10.9914, -21.3067
Hunter-Lab	58.3971, -20.5289, 14.5382

Details

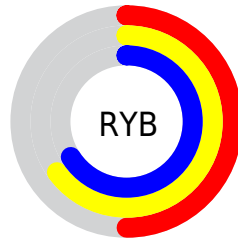
The Hex color **7FA881** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A87FA6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4DFB6**, and **4D7450** is the 20% darker color. If you saturate the color by 10%, you get **6EA871**, and if you desaturate by 10%, it is **90A891**.

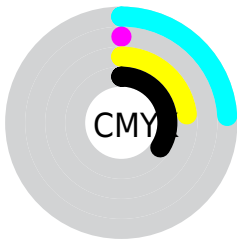
Distribution



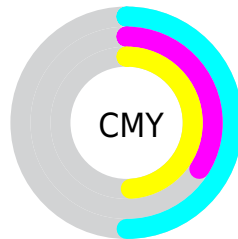
- Red (50%)
- Green (66%)
- Blue (51%)



- Red (50%)
- Yellow (65%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (34%)



- Cyan (50%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA881 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 7FA881 by changing the saturation by 10% instead.

 7FA881

 7FA881

FFFFFF

 658D68

 B4DFB6

 4D7450

 D0FCD2

 355B38

 EDFFEE

 1D4323

 052D0E

 001A00

 000000

 7FA881

 7FA881

 6EA871

 90A891

 5DA861

 A1A8A1

 4DA851

 B1A8B1

 3CA841

 C2A8C1

 2BA831

 D3A8D1

 1AA821

 E4A8E1

 09A811

 F5A8F1

 00A808

 FFA8FF

Harmonies

Analogous

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



9BA272



7FA881



64AB98

Triad

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



7FA881



78A2CD



CE8D8B

Complementary

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



7FA881



A87FA6

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.



CA8CA4



7FA881



9B99CA

Square

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



7FA881



5BA8C4



B891BA



C69378

Rectangle

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



7FA881



57ABA9



B891BA



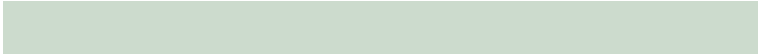
CE8C93

Sweetspot

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



7FA881



CCDBCD



A7A87F



656E65



EDEDED



6E6E6E

Same Dimension

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



7FA881



9CDB9F



7FA895



4C544C



009407



001401

Inverse Universe

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



A87FA6



DB9CD8



A87F92



544C54



94008D



140013

Previews

White Background



This preview shows how the Hex color 7FA881 looks on a white background.

Color Contrast Check

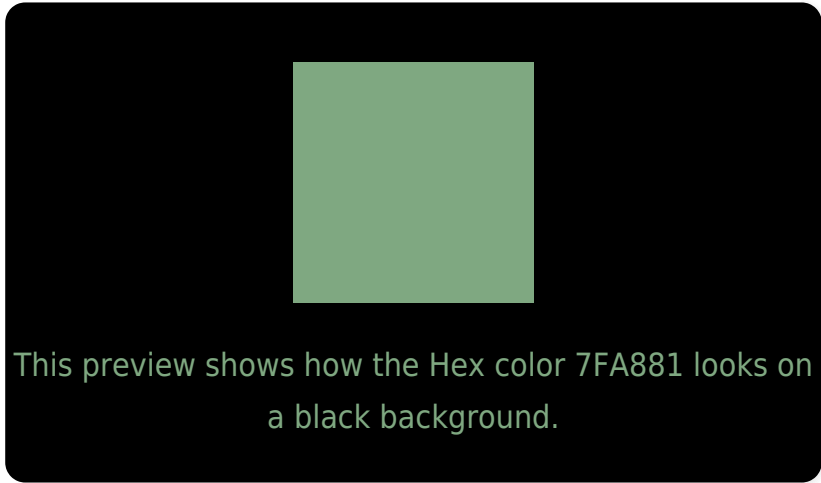
Large Text (above 18pt) WCAG AA × Fail

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

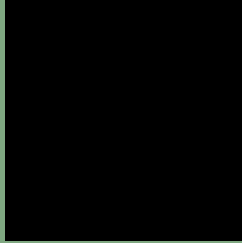
Any Text WCAG AA ✓ Pass

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 7FA881 Background



This preview shows how black text looks on a background with the Hex color 7FA881.



This preview shows how white text looks on a background with the Hex color 7FA881.

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
87A2AF

Trichromacy



Original Color
7FA881

Protanomaly
98A17E

Deuteranomaly
A19D84

Tritanomaly
84A49E

Monochromacy



Original Color
7FA881

Achromatopsia
979797

Achromatomaly
8E9D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA881 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 #7FA881 looks like.

```
.text, #text, p{  
    color:#7FA881  
}
```

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 #7FA881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA881
}
```

Border

The CSS property to change the border of an element to Hex 7FA881 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
#7FA881 }
```

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

```
.border{ border-color:#7FA881 }
```

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

Here you see how a box with a 4 pixel #7FA881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA881; -webkit-box-shadow:4px 4px  
4px 4px #7FA881; box-shadow:4px 4px 4px  
4px #7FA881 }
```

Background

The CSS property to change the background color of an element to Hex 7FA881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA881 }
```

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

```
.background{ background-color:#7FA881 }
```

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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