

Converting Colors

Hex(7BA882)

Have a look what the booklet for
Hex(7BA882) contains.

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Color

Hex(7BA882)

Conversions

Conversions Part 1

Format	Color
Hex	7BA882
RGB	123, 168, 130
RGB Percent	48%, 66%, 51%
CMY	0.5176, 0.3412, 0.4902
CMYK	0.27, 0.00, 0.23, 0.34
HSL	129°, 21%, 57%
HSV	129°, 27%, 66%
XYZ	26.2003, 33.8279, 26.2676
YIQ	150.2130, -14.6220, -21.3580

Conversions

Conversions Part 2

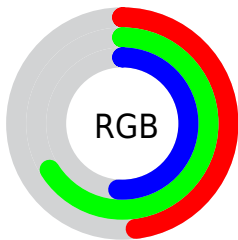
Format	Color
RYB	123, 162, 168
Decimal	8104066
CIELab	64.83, -22.98, 14.85
CIElCh	65, 27.362, 147.129
Yxy	33.8279, 0.3036, 0.3920
Android (android.graphics.Color)	4286294146 (0xFF7BA882)
YUV	150.2130, -9.9650, -23.8658
Hunter-Lab	58.1618, -21.3738, 13.9361

Details

The Hex color **7BA882** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A87BA1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B0DFB7**, and **497451** is the 20% darker color. If you saturate the color by 10%, you get **6AA874**, and if you desaturate by 10%, it is **8CA890**.

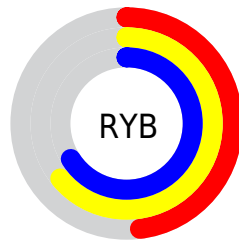
Distribution



Red (48%)

Green (66%)

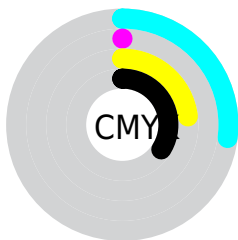
Blue (51%)



Red (48%)

Yellow (64%)

Blue (66%)

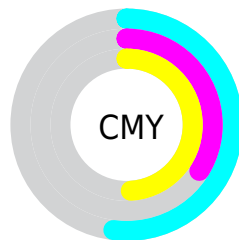


Cyan (27%)

Magenta (0%)

Yellow (23%)

Black (34%)



Cyan (52%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA882 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 7BA882 by changing the saturation by 10% instead.



7BA882



7BA882

FFFFFF



618D69



B0DFB7



497451



CCFCD3



315B39



E9FFEF



194324



002D0F



001900



000000



7BA882



7BA882



6AA874



8CA890

 59A866

 9DA89E

 49A857

 ADA8AD

 38A849

 BEA8BB

 27A83B

 CFA8C9

 16A82D

 E0A8D7

 05A81F

 F1A8E5

 00A81A

 FFA8F3

 FFA8FF

Harmonies

Analogous

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



97A371



7BA882



60AB9A

Triad

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



7BA882



7AA0CE



CE8D88

Complementary

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



7BA882



A87BA1

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.



CB8BA1



7BA882



9E98C9

Square

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



7BA882



5BA7C6



BA90B8



C49375

Rectangle

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



7BA882



53ABAB



BA90B8



CF8C90

Sweetspot

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



7BA882



CADBCC



A1A87B



636E64



EDEDED



6E6E6E

Same Dimension

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



7BA882



95DBA0



7BA898



4C544D



009417



001403

Inverse Universe

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



A87BA1



DB95D0



A87B8B



544C53



94007D



140011

Previews

White Background



This preview shows how the Hex color 7BA882 looks on a white background.

Color Contrast Check

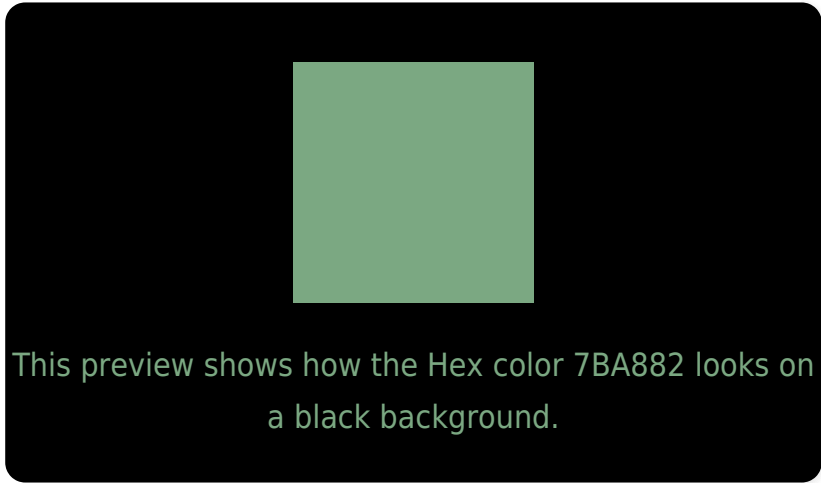
Large Text (above 18pt) WCAG AA × Fail

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

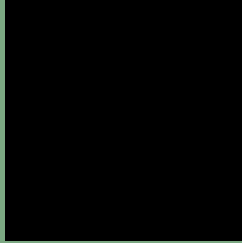
Any Text WCAG AA ✓ Pass

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 7BA882 Background



This preview shows how black text looks on a background with the Hex color 7BA882.

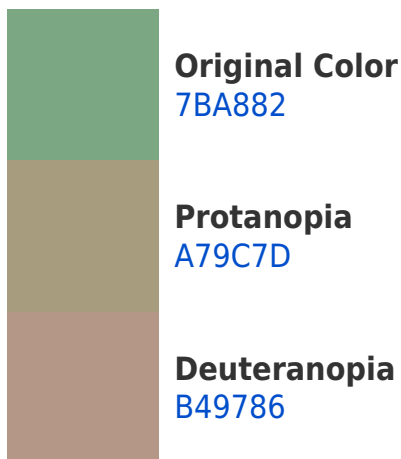


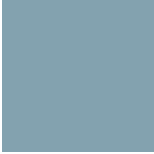
This preview shows how white text looks on a background with the Hex color 7BA882.

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
83A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA882 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 #7BA882 looks like.

```
.text, #text, p{  
    color:#7BA882  
}
```

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 #7BA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA882
}
```

Border

The CSS property to change the border of an element to Hex 7BA882 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
#7BA882 }
```

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

```
.border{ border-color:#7BA882 }
```

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

Here you see how a box with a 4 pixel #7BA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA882; -webkit-box-shadow:4px 4px  
4px 4px #7BA882; box-shadow:4px 4px 4px  
4px #7BA882 }
```

Background

The CSS property to change the background color of an element to Hex 7BA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA882 }
```

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

```
.background{ background-color:#7BA882 }
```

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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