

Converting Colors

Hex(7BAA84)

Have a look what the booklet for
Hex(7BAA84) contains.

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Color

Hex(7BAA84)

Conversions

Conversions Part 1

Format	Color
Hex	7BAA84
RGB	123, 170, 132
RGB Percent	48%, 67%, 52%
CMY	0.5176, 0.3333, 0.4824
CMYK	0.28, 0.00, 0.22, 0.33
HSL	131°, 22%, 57%
HSV	131°, 28%, 67%
XYZ	26.7080, 34.6263, 27.1057
YIQ	151.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

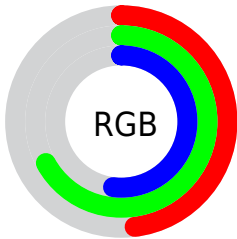
Format	Color
RYB	123, 162, 170
Decimal	8104580
CIELab	65.46, -23.61, 14.63
CIELCh	65, 27.776, 148.221
Yxy	34.6263, 0.3020, 0.3915
Android (android.graphics.Color)	4286294660 (0xFF7BAA84)
YUV	151.6150, -9.6702, -25.0954
Hunter-Lab	58.8442, -21.9604, 13.8798

Details

The Hex color **7BAA84** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AA7BA1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B0E1B9**, and **497652** is the 20% darker color. If you saturate the color by 10%, you get **6AAA76**, and if you desaturate by 10%, it is **8CAA92**.

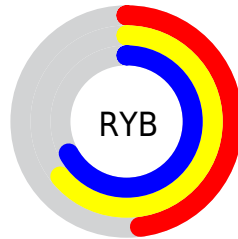
Distribution



Red (48%)

Green (67%)

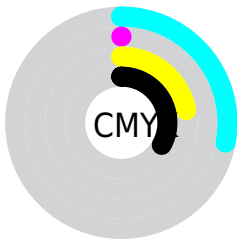
Blue (52%)



Red (48%)

Yellow (64%)

Blue (67%)

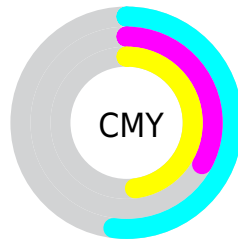


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BAA84 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 7BAA84 by changing the saturation by 10% instead.

7BAA84

7BAA84

FFFFFF

618F6B

B0E1B9

497652

CCFED5

305D3B

E9FFF1

184525

002E11

001C00

000000

7BAA84

7BAA84

6AAA76

8CAA92

■ 59AA69

■ 9DAA9F

■ 48AA5B

■ AEAAAD

■ 37AA4D

■ BFAABB

■ 26AA3F

■ D0AAC9

■ 15AA32

■ E1AAD6

■ 04AA24

■ F2AAE4

■ 00AA21

■ FFAAF2

■ FFAAFF

Harmonies

Analogous

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



98A573



7BAA84



60AD9D

Triad

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



7BAA84



7DA2D0



D08E89

Complementary

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



7BAA84



AA7BA1

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.



CE8DA1



7BAA84



A199CB

Square

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



7BAA84



5CA8C8



BD91BA



C69475

Rectangle

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



7BAA84



53ADAE



BD91BA



D18D91

Sweetspot

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



7BAA84



CCDED0



A1AA7B



657067



F0F0F0



707070

Same Dimension

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



7BAA84



95DEA3



7BAA9B



4C544D



00941C



001404

Inverse Universe

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



AA7BA1



DE95D0



AA7B8A



544C53



940078



140010

Previews

White Background



This preview shows how the Hex color 7BAA84 looks on a white background.

Color Contrast Check

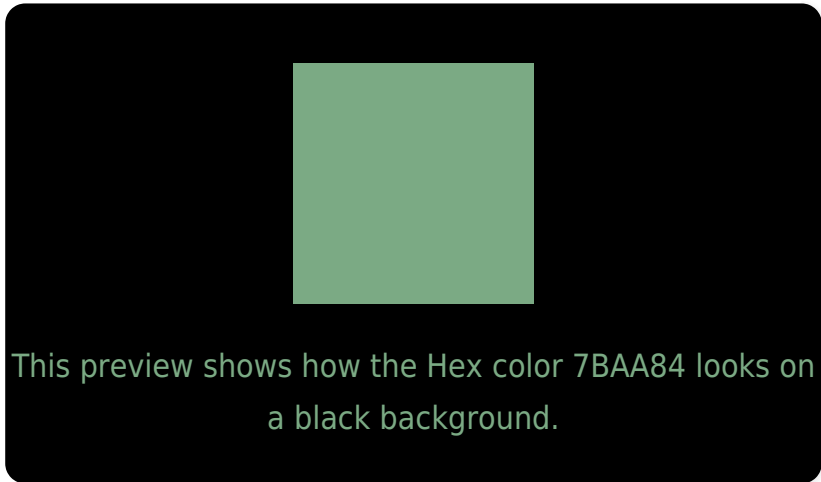
Large Text (above 18pt) WCAG AA × Fail

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

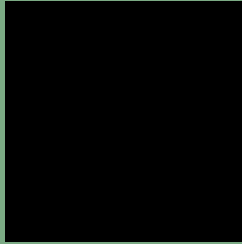
Any Text WCAG AA ✓ Pass

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 7BAA84 Background



This preview shows how black text looks on a background with the Hex color 7BAA84.

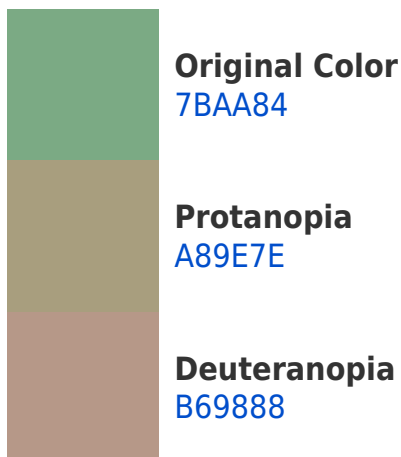


This preview shows how white text looks on a background with the Hex color 7BAA84.

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](#).

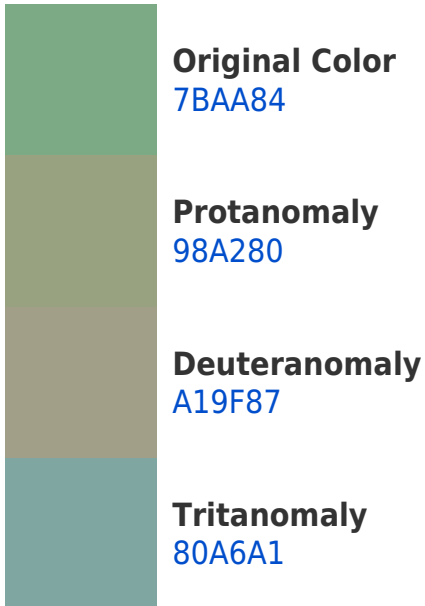
Dichromacy





Tritanopia
83A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BAA84 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 #7BAA84 looks like.

```
.text, #text, p{  
    color:#7BAA84  
}
```

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 #7BAA84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BAA84
}
```

Border

The CSS property to change the border of an element to Hex 7BAA84 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
#7BAA84 }
```

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

```
.border{ border-color:#7BAA84 }
```

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

Here you see how a box with a 4 pixel #7BAA84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BAA84; -webkit-box-shadow:4px 4px  
4px 4px #7BAA84; box-shadow:4px 4px 4px  
4px #7BAA84 }
```

Background

The CSS property to change the background color of an element to Hex 7BAA84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BAA84 }
```

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

```
.background{ background-color:#7BAA84 }
```

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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