

Converting Colors

Hex(7BAB90)

Have a look what the booklet for
Hex(7BAB90) contains.

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Color

Hex(7BAB90)

Conversions

Conversions Part 1

Format	Color
Hex	7BAB90
RGB	123, 171, 144
RGB Percent	48%, 67%, 56%
CMY	0.5176, 0.3294, 0.4353
CMYK	0.28, 0.00, 0.16, 0.33
HSL	146°, 22%, 58%
HSV	146°, 28%, 67%
XYZ	27.7653, 35.3504, 31.7455
YIQ	153.5700, -19.9410, -18.5730

Conversions

Conversions Part 2

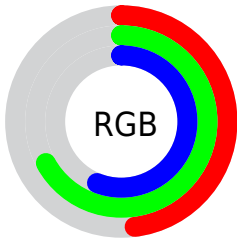
Format	Color
RYB	123, 156, 171
Decimal	8104848
CIELab	66.02, -21.78, 8.80
CIElCh	66, 23.486, 158.004
Yxy	35.3504, 0.2927, 0.3727
Android (android.graphics.Color)	4286294928 (0xFF7BAB90)
YUV	153.5700, -4.7180, -26.8099
Hunter-Lab	59.4562, -20.6910, 9.9626

Details

The Hex color **7BAB90** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB7B96**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B0E3C6**, and **49775E** is the 20% darker color. If you saturate the color by 10%, you get **6AAB86**, and if you desaturate by 10%, it is **8CAB9A**.

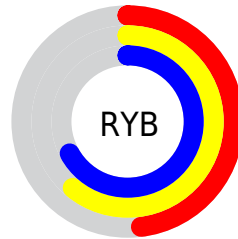
Distribution



Red (48%)

Green (67%)

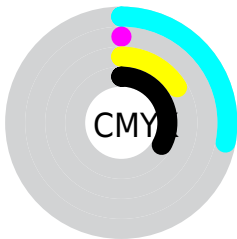
Blue (56%)



Red (48%)

Yellow (61%)

Blue (67%)

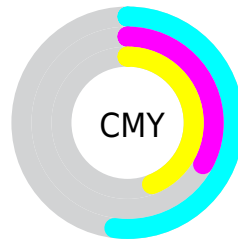


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BAB90 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 7BAB90 by changing the saturation by 10% instead.

 7BAB90

 7BAB90

FFFFFF

 619076

 B0E3C6

 49775E

 CCFFE2

 305E46

 E9FFFE

 184630

 002F1B

 001C00

 000000

 7BAB90

 7BAB90

 6AAB86

 8CAB9A

 59AB7D

 9DABA3

 48AB73

 AEABAD

 37AB6A

 BFABB6

 26AB60

 D0ABC0

 14AB56

 E2ABCA

 03AB4D

 F3ABD3

 00AB4B

 FFABDD

 FFABE7

Harmonies

Analogous

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



93A77F



7BAB90



68ACA6

Triad

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



7BAB90



8FA0CA



C99487

Complementary

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



7BAB90



AB7B96

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.



CB919B



7BAB90



AB99C2

Square

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



7BAB90



73A7C7



C093B1



BE9A7A

Rectangle

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



7BAB90



63ACB3



C093B1



CB928E

Sweetspot

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



7BAB90



CCDED4



96AB7B



65706A



F0F0F0



707070

Same Dimension

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



7BAB90



92DEB3



7BABA8



4E5752



009642



00170A

Inverse Universe

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



AB7B96



DE92BD



AB7B7E



574E53



960055



17000D

Previews

White Background



This preview shows how the Hex color 7BAB90 looks on a white background.

Color Contrast Check

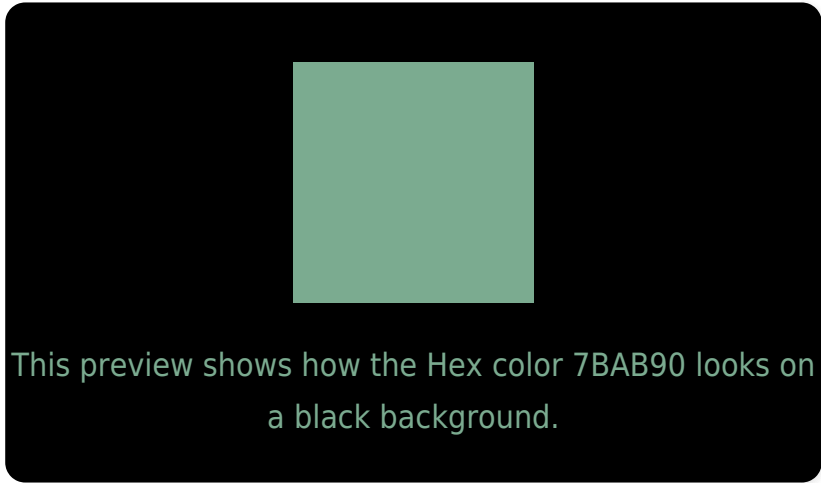
Large Text (above 18pt) WCAG AA × Fail

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

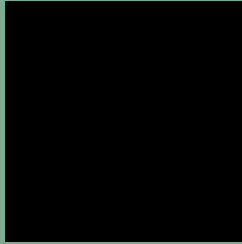
Any Text WCAG AA ✓ Pass

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 7BAB90 Background



This preview shows how black text looks on a background with the Hex color 7BAB90.

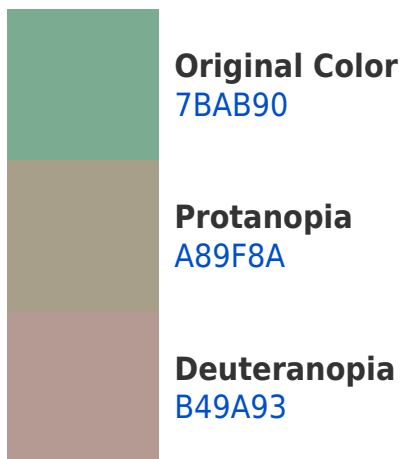


This preview shows how white text looks on a background with the Hex color 7BAB90.

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](#).

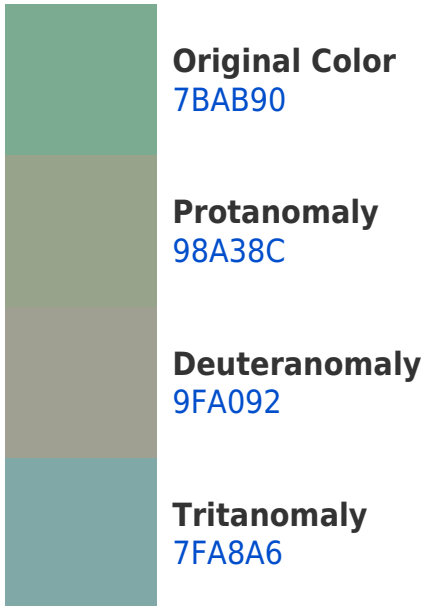
Dichromacy





Tritanopia
82A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BAB90 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 #7BAB90 looks like.

```
.text, #text, p{  
    color:#7BAB90  
}
```

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 #7BAB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BAB90
}
```

Border

The CSS property to change the border of an element to Hex 7BAB90 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
#7BAB90 }
```

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

```
.border{ border-color:#7BAB90 }
```

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

Here you see how a box with a 4 pixel #7BAB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BAB90; -webkit-box-shadow:4px 4px  
4px 4px #7BAB90; box-shadow:4px 4px 4px  
4px #7BAB90 }
```

Background

The CSS property to change the background color of an element to Hex 7BAB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BAB90 }
```

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

```
.background{ background-color:#7BAB90 }
```

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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