

Converting Colors

Hex(7AAB96)

Have a look what the booklet for
Hex(7AAB96) contains.

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Color

Hex(7AAB96)

Conversions

Conversions Part 1

Format	Color
Hex	7AAB96
RGB	122, 171, 150
RGB Percent	48%, 67%, 59%
CMY	0.5216, 0.3294, 0.4118
CMYK	0.29, 0.00, 0.12, 0.33
HSL	154°, 23%, 57%
HSV	154°, 29%, 67%
XYZ	28.0940, 35.4654, 34.2190
YIQ	153.9550, -22.4630, -16.9190

Conversions

Conversions Part 2

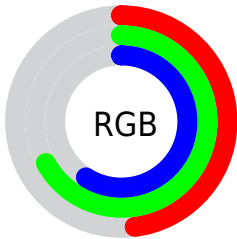
Format	Color
RYB	122, 153, 171
Decimal	8039318
CIELab	66.11, -20.86, 5.59
CIELCh	66, 21.592, 164.993
Yxy	35.4654, 0.2873, 0.3627
Android (android.graphics.Color)	4286229398 (0xFF7AAB96)
YUV	153.9550, -1.9498, -28.0245
Hunter-Lab	59.5528, -20.0103, 7.6191

Details

The Hex color **7AAB96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB7A8F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B0E3CC**, and **477763** is the 20% darker color. If you saturate the color by 10%, you get **69AB8F**, and if you desaturate by 10%, it is **8BAB9D**.

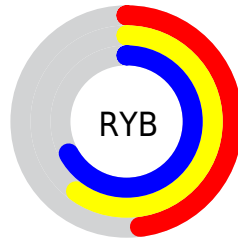
Distribution



Red (48%)

Green (67%)

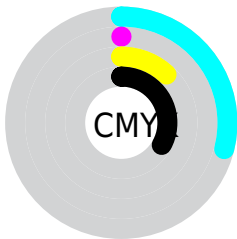
Blue (59%)



Red (48%)

Yellow (60%)

Blue (67%)

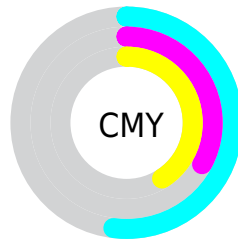


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AAB96 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 7AAB96 by changing the saturation by 10% instead.



7AAB96



7AAB96

FFFFFF



60907C



B0E3CC



477763



CBFFE8



2F5E4B



E8FFFF



164635



002F20



001C08



000000



7AAB96



7AAB96



69AB8F



8BAB9D

 58AB87

 9CABA5

 47AB80

 ADABAC

 36AB79

 BEABB3

 25AB71

 CFABBB

 13AB6A

 E1ABC2

 02AB63

 F2ABC9

 00AB62

 FFABD1

 FFABD8

Harmonies

Analogous

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



8FA885



7AAB96



6CACAA

Triad

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



7AAB96



979FC6



C59686

Complementary

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



7AAB96



AB7A8F

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.



C99397



7AAB96



B099BC

Square

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



7AAB96



7DA5C6



C194AB



B89C7C

Rectangle

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



7AAB96



6AABB6



C194AB



C7958B

Sweetspot

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



7AAB96



CADED5



8FAB7A



64706B



F0F0F0



707070

Same Dimension

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



7AAB96



92DEBE



7AA8AB



4E5753



009656



00170D

Inverse Universe

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



AB7A8F



DE92B3



AB7D7A



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color 7AAB96 looks on a white background.

Color Contrast Check

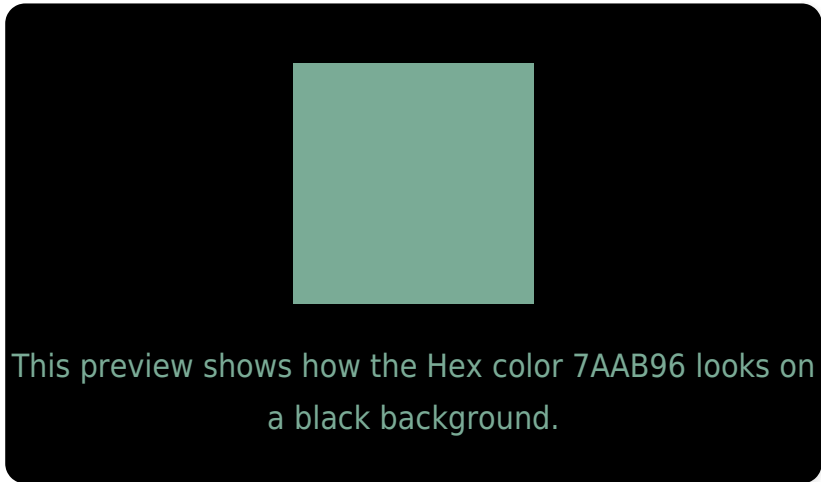
Large Text (above 18pt) WCAG AA × Fail

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

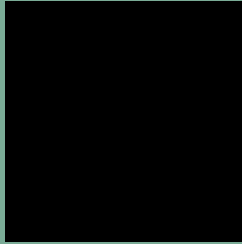
Any Text WCAG AA ✓ Pass

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 7AAB96 Background



This preview shows how black text looks on a background with the Hex color 7AAB96.

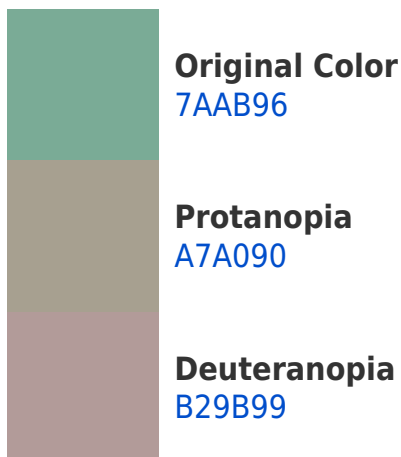


This preview shows how white text looks on a background with the Hex color 7AAB96.

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](#).

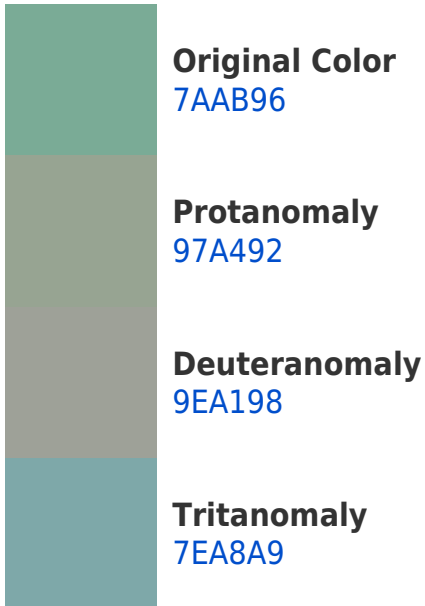
Dichromacy





Tritanopia
80A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AAB96 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 #7AAB96 looks like.

```
.text, #text, p{  
    color:#7AAB96  
}
```

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 #7AAB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AAB96
}
```

Border

The CSS property to change the border of an element to Hex 7AAB96 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
#7AAB96 }
```

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

```
.border{ border-color:#7AAB96 }
```

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

Here you see how a box with a 4 pixel #7AAB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AAB96; -webkit-box-shadow:4px 4px  
4px 4px #7AAB96; box-shadow:4px 4px 4px  
4px #7AAB96 }
```

Background

The CSS property to change the background color of an element to Hex 7AAB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AAB96 }
```

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

```
.background{ background-color:#7AAB96 }
```

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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