

Converting Colors

Hex(7A9B86)

Have a look what the booklet for
Hex(7A9B86) contains.

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Color

Hex(7A9B86)

Conversions

Conversions Part 1

Format	Color
Hex	7A9B86
RGB	122, 155, 134
RGB Percent	48%, 61%, 53%
CMY	0.5216, 0.3922, 0.4745
CMYK	0.21, 0.00, 0.14, 0.39
HSL	142°, 14%, 54%
HSV	142°, 21%, 61%
XYZ	24.0505, 29.3015, 26.9424
YIQ	142.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

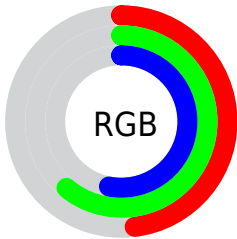
Format	Color
R_{YB}	122, 146, 155
Decimal	8035206
CIE _{Lab}	61.05, -15.85, 7.28
CIE _{LCh}	61, 17.439, 155.333
Yxy	29.3015, 0.2995, 0.3649
Android (android.graphics.Color)	4286225286 (0xFF7A9B86)
YUV	142.7390, -4.3083, -18.1881
Hunter-Lab	54.1309, -15.4210, 8.3813

Details

The Hex color **7A9B86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7A8F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **AFD2BB**, and **496854** is the 20% darker color. If you saturate the color by 10%, you get **6B9B7C**, and if you desaturate by 10%, it is **8A9B90**.

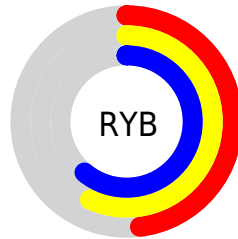
Distribution



Red (48%)

Green (61%)

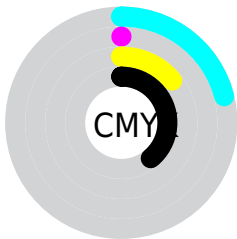
Blue (53%)



Red (48%)

Yellow (57%)

Blue (61%)

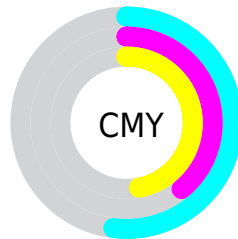


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (39%)



Cyan (52%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9B86 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 7A9B86 by changing the saturation by 10% instead.

 7A9B86

 7A9B86


FFFFFF

 61816D

 AFD2BB

 496854

 CAEED7

 31503D

 E7FFF3

 1B3827

 052313

 000700

 000000

 7A9B86

 7A9B86

 6B9B7C

 8A9B90

■ 5B9B72

■ 999B9A

■ 4C9B68

■ A99BA4

■ 3C9B5F

■ B89BAD

■ 2D9B55

■ C89BB7

■ 1D9B4B

■ D79BC1

■ 0E9B41

■ E79BCB

■ 009B38

■ F69BD5

■ FF9BDF

Harmonies

Analogous

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



8B987A



7A9B86



6D9C96

Triad

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



7A9B86



8594B2



B28A82

Complementary

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



7A9B86



9B7A8F

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.



B28891



7A9B86



9A8EAC

Square

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



7A9B86



7398AF



AA8AA0



AA8E78

Rectangle

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



7A9B86



699CA0



AA8AA0



B38987

Sweetspot

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



7A9B86



BDC9C2



8F9B7A



5F6661



E6E6E6



666666

Same Dimension

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



7A9B86



95C9A8



7A9B96



454D48



008C33



000D05

Inverse Universe

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



9B7A8F



C995B6



9B7A7F



4D454A



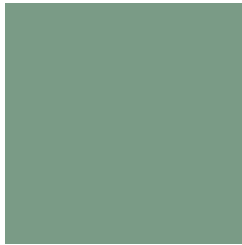
8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 7A9B86 looks on a white background.

Color Contrast Check

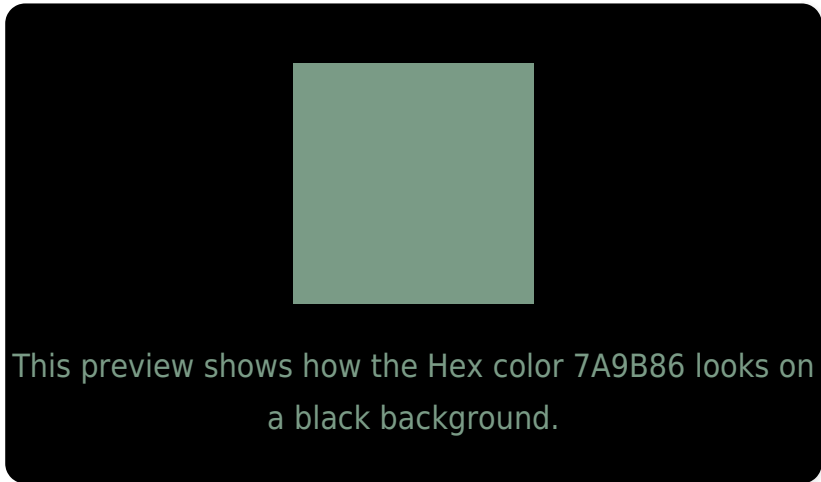
Large Text (above 18pt) WCAG AA ✓ Pass

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

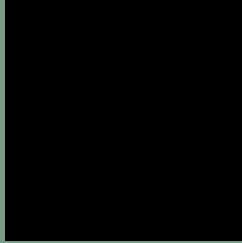
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A9B86 Background



This preview shows how black text looks on a background with the Hex color 7A9B86.

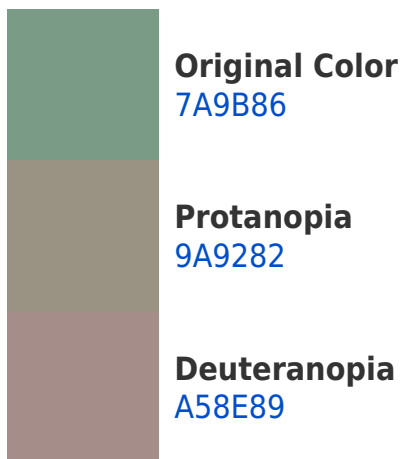


This preview shows how white text looks on a background with the Hex color 7A9B86.

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



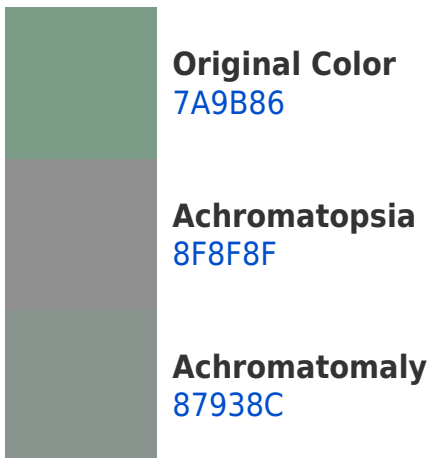


Tritanopia
7F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9B86 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 #7A9B86 looks like.

```
.text, #text, p{  
    color:#7A9B86  
}
```

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 #7A9B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9B86
}
```

Border

The CSS property to change the border of an element to Hex 7A9B86 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
#7A9B86 }
```

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

```
.border{ border-color:#7A9B86 }
```

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

Here you see how a box with a 4 pixel #7A9B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9B86; -webkit-box-shadow:4px 4px  
4px 4px #7A9B86; box-shadow:4px 4px 4px  
4px #7A9B86 }
```

Background

The CSS property to change the background color of an element to Hex 7A9B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9B86 }
```

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

```
.background{ background-color:#7A9B86 }
```

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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