

Converting Colors

Hex(7FA89B)

Have a look what the booklet for
Hex(7FA89B) contains.

Hex(7FA89B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7FA89B)

Conversions

Conversions Part 1

Format	Color
Hex	7FA89B
RGB	127, 168, 155
RGB Percent	50%, 66%, 61%
CMY	0.5020, 0.3412, 0.3922
CMYK	0.24, 0.00, 0.08, 0.34
HSL	161°, 19%, 58%
HSV	161°, 24%, 66%
XYZ	28.6714, 34.8838, 36.2325
YIQ	154.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

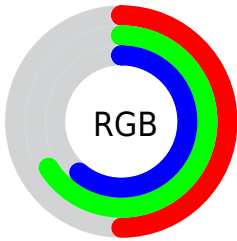
Format	Color
RYB	127, 151, 168
Decimal	8366235
CIELab	65.66, -16.64, 2.20
CIElCh	66, 16.788, 172.482
Yxy	34.8838, 0.2873, 0.3496
Android (android.graphics.Color)	4286556315 (0xFF7FA89B)
YUV	154.2590, 0.3653, -23.9061
Hunter-Lab	59.0625, -16.7081, 4.9718

Details

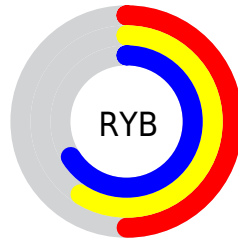
The Hex color **7FA89B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A87F8C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B5DFD1**, and **4D7468** is the 20% darker color. If you saturate the color by 10%, you get **6EA896**, and if you desaturate by 10%, it is **90A8A0**.

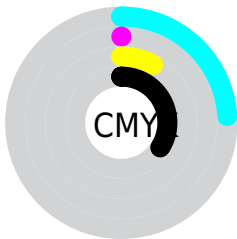
Distribution



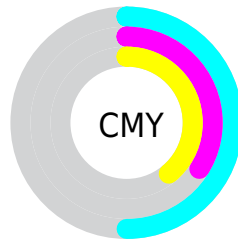
- Red (50%)
- Green (66%)
- Blue (61%)



- Red (50%)
- Yellow (59%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



- Cyan (50%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA89B 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 7FA89B by changing the saturation by 10% instead.



7FA89B



7FA89B

FFFFFF



658E81



B5DFD1



4D7468



D0FCEE



355B50



EDFFFF



1D4339



052D24



001A0E



000000



7FA89B



7FA89B



6EA896



90A8A0

 5DA890

 A1A8A6

 4DA88B

 B1A8AB

 3CA886

 C2A8B0

 2BA880

 D3A8B6

 1AA87B

 E4A8BB

 09A876

 F5A8C0

 00A873

 FFA8C6

 FFA8CB

Harmonies

Analogous

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



8EA68D



7FA89B



77A8AA

Triad

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



7FA89B



9D9DBB



BB9888

Complementary

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



7FA89B



A87F8C

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.



BF9595



7FA89B



AF98B2

Square

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



7FA89B



8AA2BD



BB95A4



AF9D82

Rectangle

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



7FA89B



79A7B3



BB95A4



BD978C

Sweetspot

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



7FA89B



CCDBD6



8DA87F



656E6B



EDEDED



6E6E6E

Same Dimension

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



7FA89B



9CDBC7



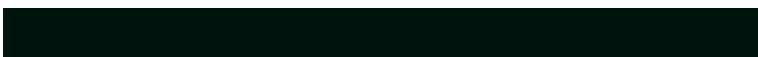
7FA1A8



4C5451



009465



00140E

Inverse Universe

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



A87F8C



DB9CB0



A8867F



544C4E



94002F



140006

Previews

White Background



This preview shows how the Hex color 7FA89B looks on a white background.

Color Contrast Check

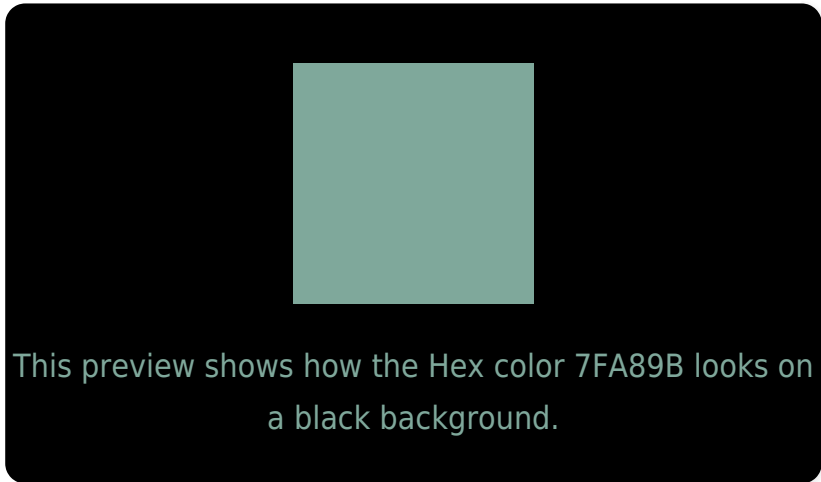
Large Text (above 18pt) WCAG AA × Fail

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

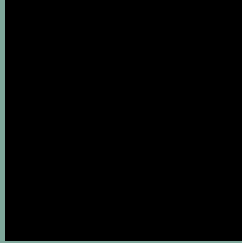
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

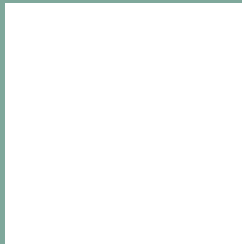
Any Text WCAG AAA ✓ Pass

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

Hex 7FA89B Background



This preview shows how black text looks on a background with the Hex color 7FA89B.

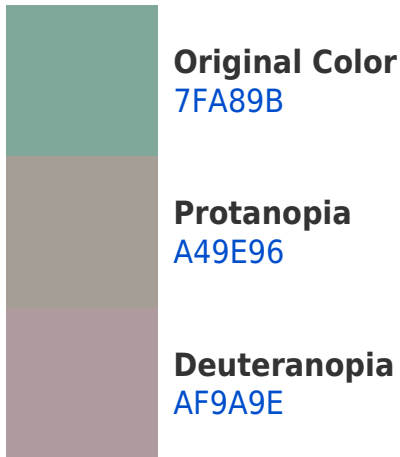


This preview shows how white text looks on a background with the Hex color 7FA89B.

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](#).

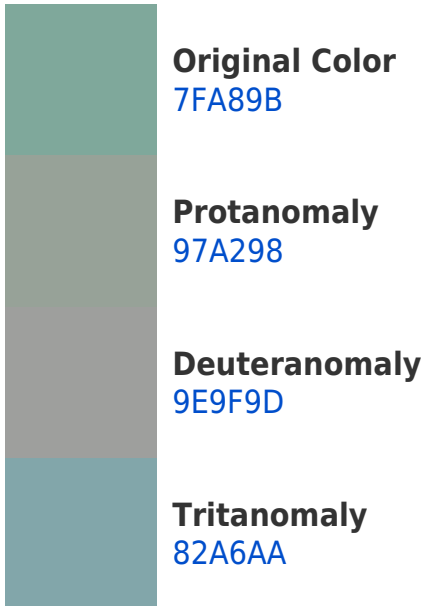
Dichromacy



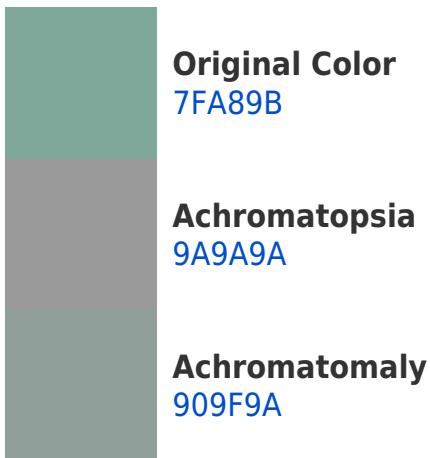


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA89B 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 #7FA89B looks like.

```
.text, #text, p{  
    color:#7FA89B  
}
```

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 #7FA89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA89B
}
```

Border

The CSS property to change the border of an element to Hex 7FA89B 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
#7FA89B }
```

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

```
.border{ border-color:#7FA89B }
```

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

Here you see how a box with a 4 pixel #7FA89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA89B; -webkit-box-shadow:4px 4px  
4px 4px #7FA89B; box-shadow:4px 4px 4px  
4px #7FA89B }
```

Background

The CSS property to change the background color of an element to Hex 7FA89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA89B }
```

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

```
.background{ background-color:#7FA89B }
```

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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