

Converting Colors

Hex(7FA58B)

Have a look what the booklet for
Hex(7FA58B) contains.

Hex(7FA58B)	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(7FA58B)

Conversions

Conversions Part 1

Format	Color
Hex	7FA58B
RGB	127, 165, 139
RGB Percent	50%, 65%, 55%
CMY	0.5020, 0.3529, 0.4549
CMYK	0.23, 0.00, 0.16, 0.35
HSL	139°, 17%, 57%
HSV	139°, 23%, 65%
XYZ	26.8677, 33.2864, 29.4349
YIQ	150.6740, -14.3020, -16.1420

Conversions

Conversions Part 2

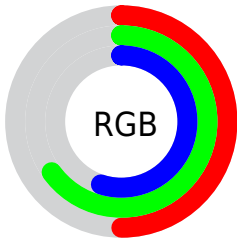
Format	Color
RYB	127, 156, 165
Decimal	8365451
CIELab	64.39, -18.37, 9.29
CIELCh	64, 20.586, 153.182
Yxy	33.2864, 0.2999, 0.3715
Android (android.graphics.Color)	4286555531 (0xFF7FA58B)
YUV	150.6740, -5.7553, -20.7621
Hunter-Lab	57.6943, -17.8393, 10.1370

Details

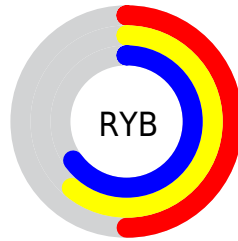
The Hex color **7FA58B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A57F99**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4DCC0**, and **4D7159** is the 20% darker color. If you saturate the color by 10%, you get **6EA580**, and if you desaturate by 10%, it is **8FA596**.

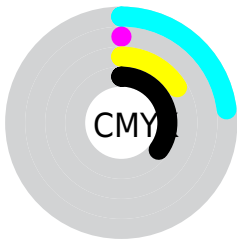
Distribution



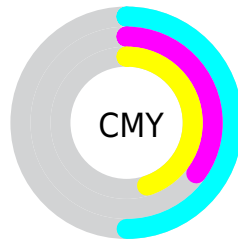
- Red (50%)
- Green (65%)
- Blue (55%)



- Red (50%)
- Yellow (61%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA58B 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 7FA58B by changing the saturation by 10% instead.



7FA58B



7FA58B

FFFFFF



668B72



B4DCC0



4D7159



D0F9DC



355842



EDFFF9



1E412B



072B17



001800



000000



7FA58B



7FA58B



6EA580



8FA596

 5EA574

 A0A5A2

 4EA569

 B0A5AD

 3DA55E

 C1A5B8

 2CA553

 D1A5C3

 1CA547

 E2A5CF

 0CA53C

 F3A5DA

 00A534

 FFA5E5

 FFA5F1

Harmonies

Analogous

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



94A17D



7FA58B



6EA79D

Triad

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



7FA58B



899DC0



C19189

Complementary

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



7FA58B



A57F99

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.



C18F9B



7FA58B



A297BB

Square

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



7FA58B



73A2BC



B691AD



B8957C

Rectangle

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



7FA58B



69A6AA



B691AD



C2908E

Sweetspot

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



7FA58B



C7D6CC



9AA57F



636B65



EBEBEB



6B6B6B

Same Dimension

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



7FA58B



9AD6AD



7FA59D



49524C



00912E



001206

Inverse Universe

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



A57F99



D69AC3



A57F87



52494F



910063



12000C

Previews

White Background



This preview shows how the Hex color 7FA58B looks on a white background.

Color Contrast Check

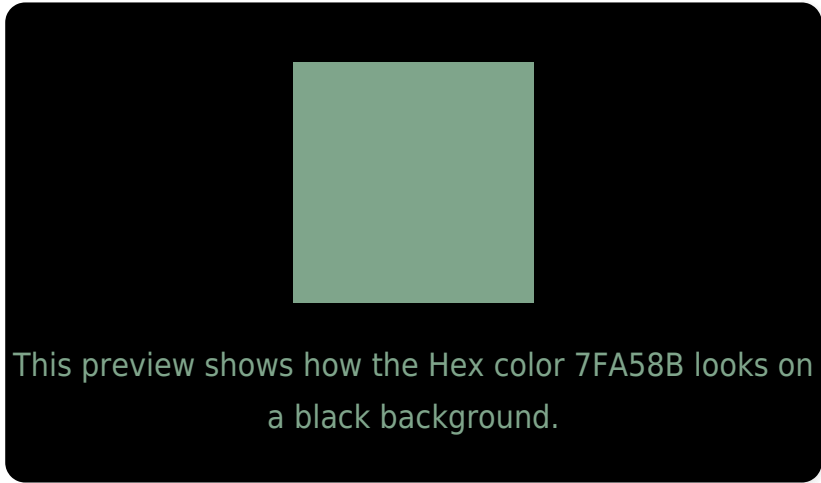
Large Text (above 18pt) WCAG AA × Fail

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

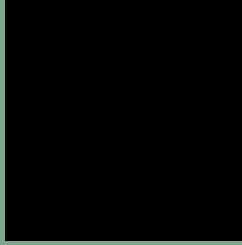
Any Text WCAG AA ✓ Pass

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 7FA58B Background



This preview shows how black text looks on a background with the Hex color 7FA58B.

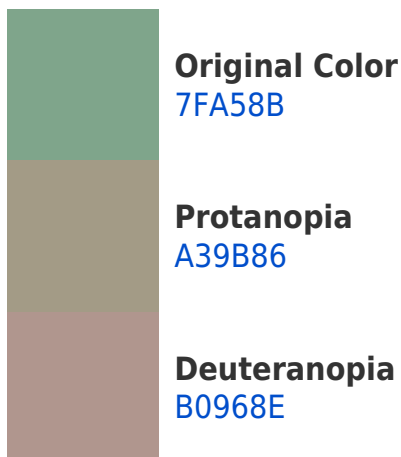


This preview shows how white text looks on a background with the Hex color 7FA58B.

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](#).

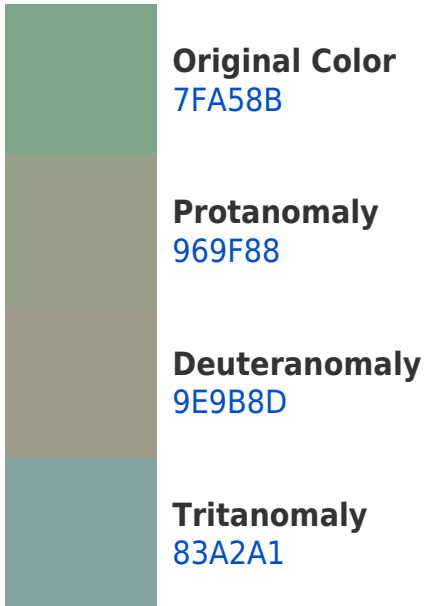
Dichromacy





Tritanopia
85A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA58B 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 #7FA58B looks like.

```
.text, #text, p{  
    color:#7FA58B  
}
```

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 #7FA58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA58B
}
```

Border

The CSS property to change the border of an element to Hex 7FA58B 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
#7FA58B }
```

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

```
.border{ border-color:#7FA58B }
```

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

Here you see how a box with a 4 pixel #7FA58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA58B; -webkit-box-shadow:4px 4px  
4px 4px #7FA58B; box-shadow:4px 4px 4px  
4px #7FA58B }
```

Background

The CSS property to change the background color of an element to Hex 7FA58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA58B }
```

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

```
.background{ background-color:#7FA58B }
```

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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