

Converting Colors

Hex(7FA78B)

Have a look what the booklet for
Hex(7FA78B) contains.

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Color

Hex(7FA78B)

Conversions

Conversions Part 1

Format	Color
Hex	7FA78B
RGB	127, 167, 139
RGB Percent	50%, 65%, 55%
CMY	0.5020, 0.3451, 0.4549
CMYK	0.24, 0.00, 0.17, 0.35
HSL	138°, 19%, 58%
HSV	138°, 24%, 65%
XYZ	27.2313, 34.0135, 29.5561
YIQ	151.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

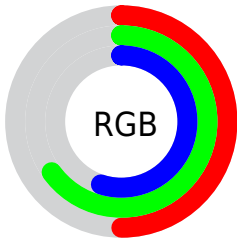
Format	Color
RYB	127, 158, 167
Decimal	8365963
CIELab	64.97, -19.40, 10.11
CIELCh	65, 21.880, 152.473
Yxy	34.0135, 0.2999, 0.3746
Android (android.graphics.Color)	4286556043 (0xFF7FA78B)
YUV	151.8480, -6.3341, -21.7917
Hunter-Lab	58.3211, -18.7167, 10.7777

Details

The Hex color **7FA78B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A77F9B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B4DEC1**, and **4D7359** is the 20% darker color. If you saturate the color by 10%, you get **6EA77F**, and if you desaturate by 10%, it is **90A797**.

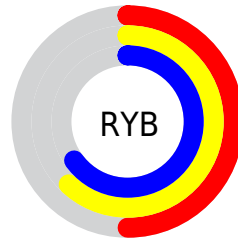
Distribution



Red (50%)

Green (65%)

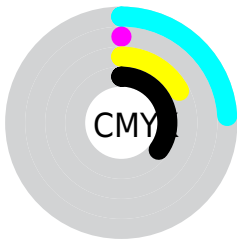
Blue (55%)



Red (50%)

Yellow (62%)

Blue (65%)

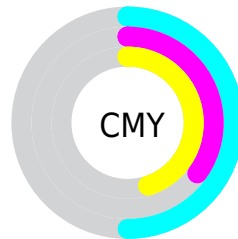


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (50%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA78B 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 7FA78B by changing the saturation by 10% instead.

 7FA78B

FFFFFF

 B4DEC1

 D0FBDC

 EDFFF9

 7FA78B

 658D72

 4D7359

 355A42

 1E422B

 062C17

 001900

 000000

 7FA78B

 6EA77F

 7FA78B

 90A797

 5EA774

 A0A7A2

 4DA768

 B1A7AE

 3CA75C

 C2A7BA

 2BA751

 D2A7C5

 1BA745

 E3A7D1

 0AA739

 F4A7DD

 00A732

 FFA7E9

 FFA7F4

Harmonies

Analogous

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



95A37C



7FA78B



6DA99F

Triad

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



7FA78B



889FC4



C5918A

Complementary

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



7FA78B



A77F9B

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.



C4909D



7FA78B



A398BF

Square

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



7FA78B



70A5C0



B892B0



BC967C

Rectangle

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



7FA78B



66A9AC



B892B0



C69090

Sweetspot

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



7FA78B



CAD9CE



9BA77F



656E68



EDEDED



6E6E6E

Same Dimension

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



7FA78B



9AD9AD



7FA79F



4C544E



00942C



001406

Inverse Universe

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



A77F9B



D99AC6



A77F87



544C52



940068



14000E

Previews

White Background



This preview shows how the Hex color 7FA78B looks on a white background.

Color Contrast Check

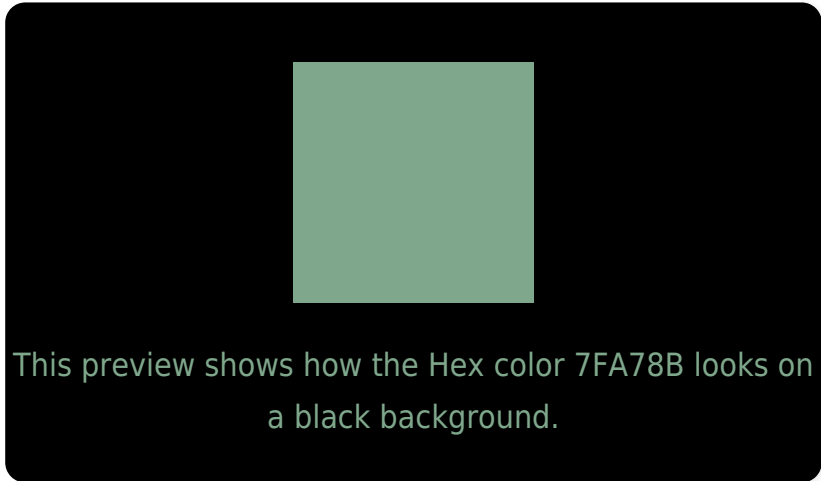
Large Text (above 18pt) WCAG AA × Fail

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

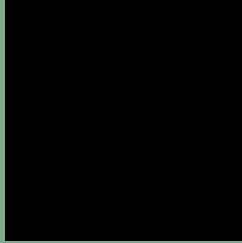
Any Text WCAG AA ✓ Pass

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 7FA78B Background



This preview shows how black text looks on a background with the Hex color 7FA78B.

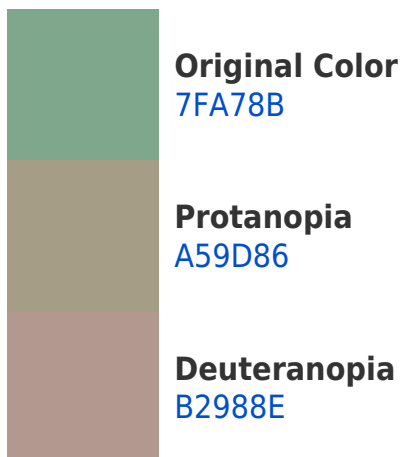


This preview shows how white text looks on a background with the Hex color 7FA78B.

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](#).

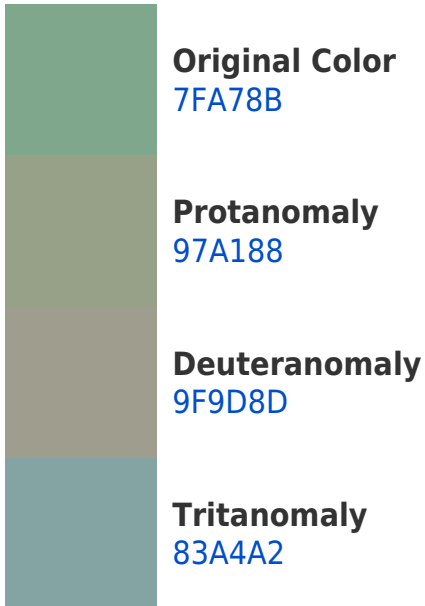
Dichromacy



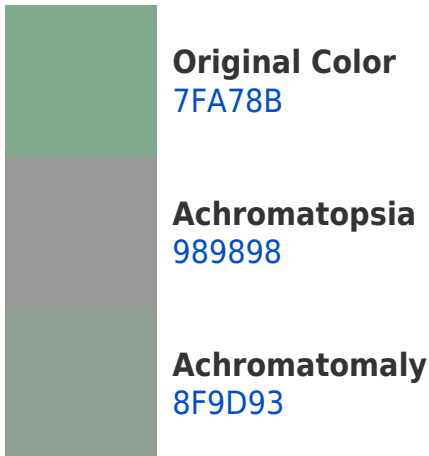


Tritanopia
86A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA78B 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 #7FA78B looks like.

```
.text, #text, p{  
    color:#7FA78B  
}
```

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 #7FA78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA78B
}
```

Border

The CSS property to change the border of an element to Hex 7FA78B 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
#7FA78B }
```

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

```
.border{ border-color:#7FA78B }
```

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

Here you see how a box with a 4 pixel #7FA78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA78B; -webkit-box-shadow:4px 4px  
4px 4px #7FA78B; box-shadow:4px 4px 4px  
4px #7FA78B }
```

Background

The CSS property to change the background color of an element to Hex 7FA78B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA78B }
```

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

```
.background{ background-color:#7FA78B }
```

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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