

Converting Colors

Hex(7FA17F)

Have a look what the booklet for
Hex(7FA17F) contains.

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Color

Hex(7FA17F)

Conversions

Conversions Part 1

Format	Color
Hex	7FA17F
RGB	127, 161, 127
RGB Percent	50%, 63%, 50%
CMY	0.5020, 0.3686, 0.5020
CMYK	0.21, 0.00, 0.21, 0.37
HSL	120°, 15%, 56%
HSV	120°, 21%, 63%
XYZ	25.3280, 31.5341, 24.8304
YIQ	146.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

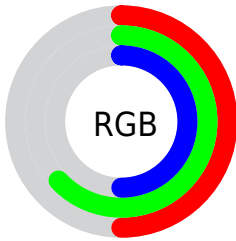
Format	Color
RYB	127, 161, 161
Decimal	8364415
CIELab	62.96, -18.57, 13.94
CIElCh	63, 23.222, 143.109
Yxy	31.5341, 0.3100, 0.3860
Android (android.graphics.Color)	4286554495 (0xFF7FA17F)
YUV	146.9580, -9.8393, -17.5032
Hunter-Lab	56.1552, -17.7616, 13.0921

Details

The Hex color **7FA17F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A17FA1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B4D8B4**, and **4D6D4E** is the 20% darker color. If you saturate the color by 10%, you get **6FA16F**, and if you desaturate by 10%, it is **8FA18F**.

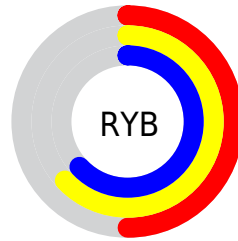
Distribution



Red (50%)

Green (63%)

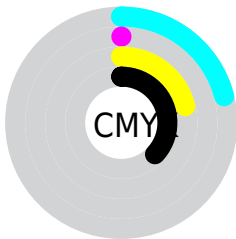
Blue (50%)



Red (50%)

Yellow (63%)

Blue (63%)

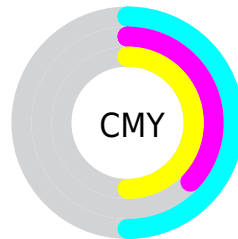


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA17F 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 7FA17F by changing the saturation by 10% instead.

 7FA17F

 7FA17F

FFFFFF

 668766

 B4D8B4

 4D6D4E

 D0F4CF

 365537

 ECF FEC

 1F3D21

 09270C

 001200

 000000

 7FA17F

 7FA17F

 6FA16F

 8FA18F

 5FA15F

 9FA19F

 4FA14F

 AFA1AF

 3FA13F

 BFA1BF

 2FA12F

 D0A1D0

 1EA11E

 E0A1E0

 0EA10E

 FOA1F0

 00A100

 FFA1FF

Harmonies

Analogous

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



979C72



7FA17F



69A493

Triad

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



7FA17F



789CC1



C28A89

Complementary

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



7FA17F



A17FA1

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.



BE8A9E



7FA17F



9595BE

Square

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



7FA17F



61A1B9



AE8EB1



BC8F78

Rectangle

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



7FA17F



5FA4A1



AE8EB1



C28990

Sweetspot

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



7FA17F



C5D1C5



A1A17F



616961



E8E8E8



696969

Same Dimension

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



7FA17F



9DD19D



7FA190



495249



009100



001200

Inverse Universe

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



A17FA1



D19DD1



A17F90



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 7FA17F looks on a white background.

Color Contrast Check

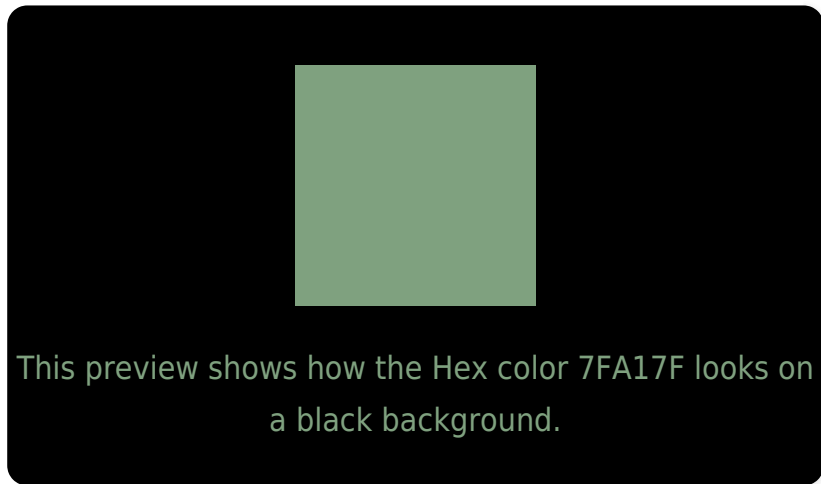
Large Text (above 18pt) WCAG AA × Fail

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

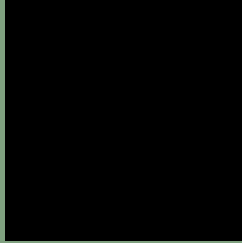
Any Text WCAG AA ✓ Pass

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 7FA17F Background



This preview shows how black text looks on a background with the Hex color 7FA17F.

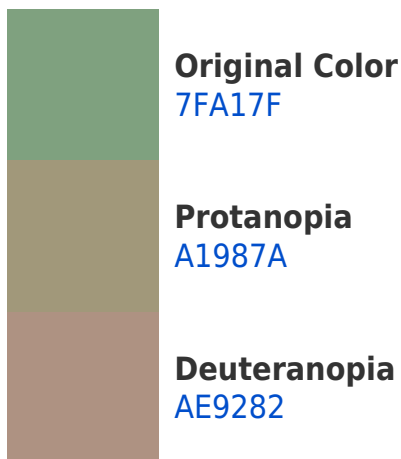


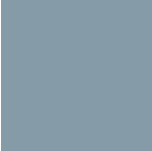
This preview shows how white text looks on a background with the Hex color 7FA17F.

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
869BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA17F 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 #7FA17F looks like.

```
.text, #text, p{  
    color:#7FA17F  
}
```

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 #7FA17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA17F  
}
```

Border

The CSS property to change the border of an element to Hex 7FA17F 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  
#7FA17F }
```

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

```
.border{ border-color:#7FA17F }
```

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

Here you see how a box with a 4 pixel #7FA17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA17F; -webkit-box-shadow:4px 4px  
4px 4px #7FA17F; box-shadow:4px 4px 4px  
4px #7FA17F }
```

Background

The CSS property to change the background color of an element to Hex 7FA17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA17F }
```

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

```
.background{ background-color:#7FA17F }
```

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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