

Converting Colors

Hex(7FA086)

Have a look what the booklet for
Hex(7FA086) contains.

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Color

Hex(7FA086)

Conversions

Conversions Part 1

Format	Color
Hex	7FA086
RGB	127, 160, 134
RGB Percent	50%, 63%, 53%
CMY	0.5020, 0.3725, 0.4745
CMYK	0.21, 0.00, 0.16, 0.37
HSL	133°, 15%, 56%
HSV	133°, 21%, 63%
XYZ	25.6263, 31.3749, 27.2596
YIQ	147.1690, -11.3220, -15.0820

Conversions

Conversions Part 2

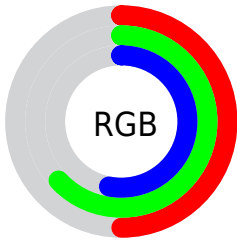
Format	Color
RYB	127, 154, 160
Decimal	8364166
CIELab	62.82, -16.74, 9.85
CIElCh	63, 19.424, 149.530
Yxy	31.3749, 0.3041, 0.3724
Android (android.graphics.Color)	4286554246 (0xFF7FA086)
YUV	147.1690, -6.4923, -17.6882
Hunter-Lab	56.0133, -16.3588, 10.3551

Details

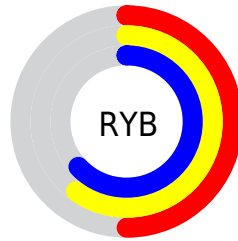
The Hex color **7FA086** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07F99**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B4D7BB**, and **4D6C54** is the 20% darker color. If you saturate the color by 10%, you get **6FA079**, and if you desaturate by 10%, it is **8FA093**.

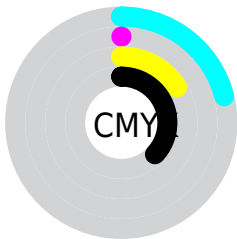
Distribution



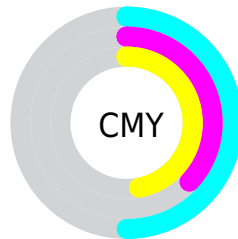
- Red (50%)
- Green (63%)
- Blue (53%)



- Red (50%)
- Yellow (60%)
- Blue (63%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA086 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 7FA086 by changing the saturation by 10% instead.



7FA086



7FA086

FFFFFF



66866D



B4D7BB



4D6C54



D0F3D7



36543D



ECFFF3



1F3D27



092713



001200



000000



7FA086



7FA086



6FA079



8FA093

 5FA06D

 9FA09F

 4FA060

 AFA0AC

 3FA054

 BFA0B8

 2FA047

 CFA0C5

 1FA03A

 DFA0D2

 0FA02E

 EFA0DE

 00A022

 FFA0EB

 FFA0F7

Harmonies

Analogous

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



939C7A



7FA086



6FA297

Triad

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



7FA086



839ABA



BB8D88

Complementary

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



7FA086



A07F99

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.



BA8C99



7FA086



9B94B6

Square

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



7FA086



709EB5



AE8EAA



B4917B

Rectangle

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



7FA086



69A2A3



AE8EAA



BC8C8D

Sweetspot

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



7FA086



C5D1C7



99A07F



616963



E8E8E8



696969

Same Dimension

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



7FA086



9DD1A8



7FA096



474F49



008F1E



000F03

Inverse Universe

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



A07F99



D19DC6



A07F89



4F474D



8F0071



0F000C

Previews

White Background



This preview shows how the Hex color 7FA086 looks on a white background.

Color Contrast Check

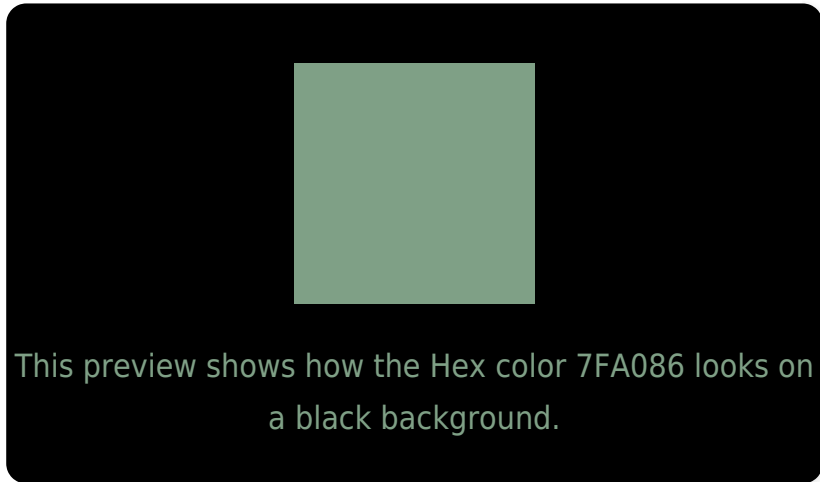
Large Text (above 18pt) WCAG AA × Fail

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

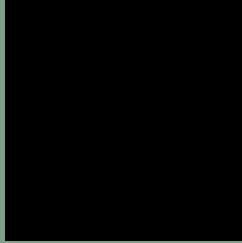
Any Text WCAG AA ✓ Pass

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 7FA086 Background



This preview shows how black text looks on a background with the Hex color 7FA086.

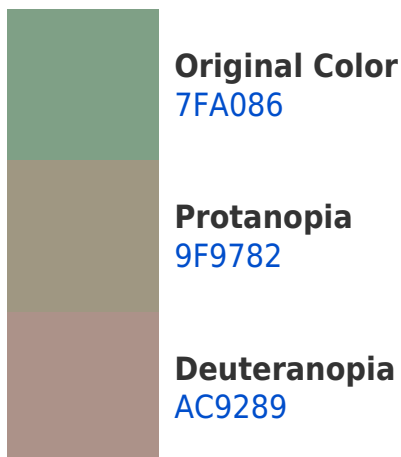


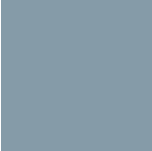
This preview shows how white text looks on a background with the Hex color 7FA086.

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
859BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA086 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 #7FA086 looks like.

```
.text, #text, p{  
    color:#7FA086  
}
```

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 #7FA086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA086  
}
```

Border

The CSS property to change the border of an element to Hex 7FA086 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  
#7FA086 }
```

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

```
.border{ border-color:#7FA086 }
```

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

Here you see how a box with a 4 pixel #7FA086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA086; -webkit-box-shadow:4px 4px  
4px 4px #7FA086; box-shadow:4px 4px 4px  
4px #7FA086 }
```

Background

The CSS property to change the background color of an element to Hex 7FA086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA086 }
```

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

```
.background{ background-color:#7FA086 }
```

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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