

Converting Colors

Hex(7FAAA0)

Have a look what the booklet for
Hex(7FAAA0) contains.

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Color

Hex(7FAAA0)

Conversions

Conversions Part 1

Format	Color
Hex	7FAAA0
RGB	127, 170, 160
RGB Percent	50%, 67%, 63%
CMY	0.5020, 0.3333, 0.3725
CMYK	0.25, 0.00, 0.06, 0.33
HSL	166°, 20%, 58%
HSV	166°, 25%, 67%
XYZ	29.4723, 35.7995, 38.6144
YIQ	156.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

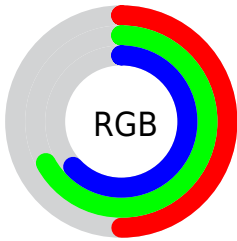
Format	Color
RYB	127, 151, 170
Decimal	8366752
CIELab	66.37, -16.60, 0.44
CIElCh	66, 16.609, 178.465
Yxy	35.7995, 0.2837, 0.3446
Android (android.graphics.Color)	4286556832 (0xFF7FAAA0)
YUV	156.0030, 1.9705, -25.4356
Hunter-Lab	59.8327, -16.7821, 3.6188

Details

The Hex color **7FAAA0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA7F89**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B5E1D7**, and **4C766D** is the 20% darker color. If you saturate the color by 10%, you get **6EAA9C**, and if you desaturate by 10%, it is **90AAA4**.

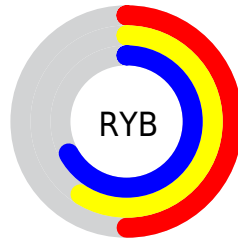
Distribution



Red (50%)

Green (67%)

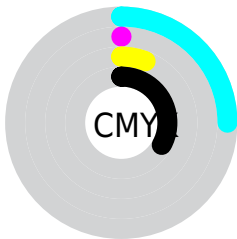
Blue (63%)



Red (50%)

Yellow (59%)

Blue (67%)

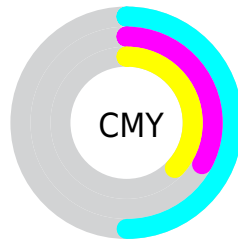


Cyan (25%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAAA0 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 7FAAA0 by changing the saturation by 10% instead.

7FAAA0

7FAAA0

FFFFFF

658F86

B5E1D7

4C766D

D1FEF3

345D54

EDFFFF

1C453D

032F28

001B13

000000

7FAAA0

7FAAA0

6EAA9C

90AAA4

■ 5DAA98

■ A1AAA8

■ 4CAA94

■ B2AAAC

■ 3BAA90

■ C3AAB0

■ 2AAA8C

■ D4AAB4

■ 19AA88

■ E5AAB8

■ 08AA84

■ F6AABC

■ 00AA82

■ FFAAC0

■ FFAAC4

Harmonies

Analogous

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



8DA891



7FAAA0



7AAAAF

Triad

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



7FAAA0



A39EBB



BA9B88

Complementary

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



7FAAA0



AA7F89

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.



C19894



7FAAA0



B499B1

Square

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



7FAAA0



90A3BF



BF97A3



AEA084

Rectangle

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



7FAAA0



7CA8B7



BF97A3



BD9A8C

Sweetspot

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



7FAAA0



CCDEDA



89AA7F



65706E



F0F0F0



707070

Same Dimension

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



7FAAA0



9BDECE



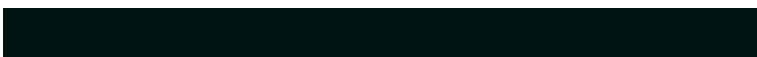
7F9FAA



4C5452



009472



001410

Inverse Universe

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



AA7F89



DE9BAB



AA8A7F



544C4E



940022



140005

Previews

White Background



This preview shows how the Hex color 7FAAA0 looks on a white background.

Color Contrast Check

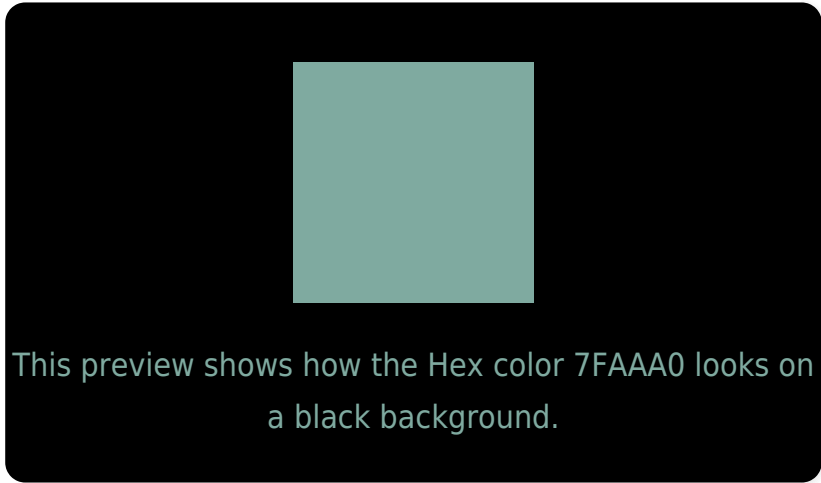
Large Text (above 18pt) WCAG AA × Fail

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

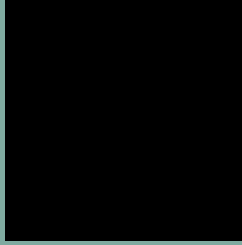
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

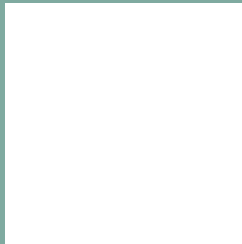
Any Text WCAG AAA ✓ Pass

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

Hex 7FAAA0 Background



This preview shows how black text looks on a background with the Hex color 7FAAA0.

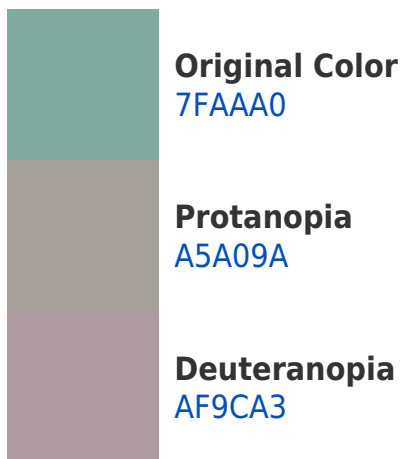


This preview shows how white text looks on a background with the Hex color 7FAAA0.

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
83A7B4

Trichromacy



Original Color
7FAAA0

Protanomaly
97A49C

Deuteranomaly
9EA1A2

Tritanomaly
82A8AD

Monochromacy



Original Color
7FAAA0

Achromatopsia
9C9C9C

Achromatomaly
91A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAAA0 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 #7FAAA0 looks like.

```
.text, #text, p{  
    color:#7FAAA0  
}
```

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 #7FAAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAAA0  
}
```

Border

The CSS property to change the border of an element to Hex 7FAAA0 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  
#7FAAA0 }
```

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

```
.border{ border-color:#7FAAA0 }
```

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

Here you see how a box with a 4 pixel #7FAAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAAA0; -webkit-box-shadow:4px 4px  
4px 4px #7FAAA0; box-shadow:4px 4px 4px  
4px #7FAAA0 }
```

Background

The CSS property to change the background color of an element to Hex 7FAAA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAAA0 }
```

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

```
.background{ background-color:#7FAAA0 }
```

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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