

Converting Colors

Hex(7FA0AA)

Have a look what the booklet for
Hex(7FA0AA) contains.

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Color

Hex(7FA0AA)

Conversions

Conversions Part 1

Format	Color
Hex	7FA0AA
RGB	127, 160, 170
RGB Percent	50%, 63%, 67%
CMY	0.5020, 0.3725, 0.3333
CMYK	0.25, 0.06, 0.00, 0.33
HSL	194°, 20%, 58%
HSV	194°, 25%, 67%
XYZ	28.5789, 32.5559, 42.8079
YIQ	151.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

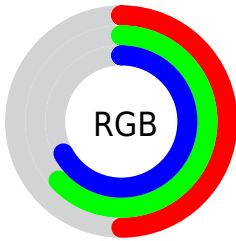
Format	Color
RYB	127, 146, 170
Decimal	8364202
CIELab	63.80, -8.99, -8.93
CIElCh	64, 12.675, 224.794
Yxy	32.5559, 0.2749, 0.3132
Android (android.graphics.Color)	4286554282 (0xFF7FA0AA)
YUV	151.2730, 9.2324, -21.2874
Hunter-Lab	57.0578, -10.4447, -4.5421

Details

The Hex color **7FA0AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA897F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B5D7E1**, and **4D6D76** is the 20% darker color. If you saturate the color by 10%, you get **6E9CAA**, and if you desaturate by 10%, it is **90A4AA**.

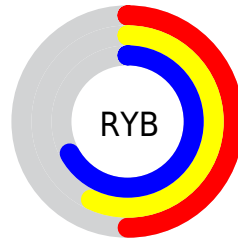
Distribution



Red (50%)

Green (63%)

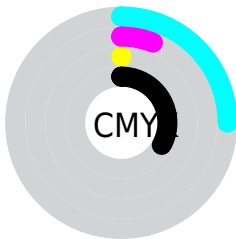
Blue (67%)



Red (50%)

Yellow (57%)

Blue (67%)

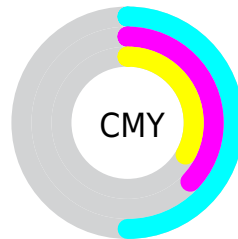


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (50%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA0AA 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 7FA0AA by changing the saturation by 10% instead.

7FA0AA

7FA0AA

FFFFFF

658690

B5D7E1

4D6D76

D0F3FE

34545D

EDFFFF

1D3D46

03272F

00131B

000000

7FA0AA

7FA0AA

6E9CAA

90A4AA

5D98AA

A1A8AA

4C94AA

B2ACAA

3B90AA

C3B0AA

2A8CAA

D4B4AA

1988AA

E5B8AA

0884AA

F6BCAA

0082AA

FFC0AA

FFC4AA

Harmonies

Analogous

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



7EA1A0



7FA0AA



889DB0

Triad

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



7FA0AA



AE93A1



9E9C85

Complementary

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



7FA0AA



AA897F

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.



A99885



7FA0AA



B39395

Square

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



7FA0AA



A396AB



B1958B



919F8A

Rectangle

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



7FA0AA



919BB1



B1958B



A29A84

Sweetspot

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



7FA0AA



CCDADE



7FAA88



656E70



F0F0F0



707070

Same Dimension

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



7FA0AA



9BCEDE



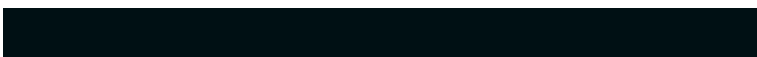
7F8BAA



4C5254



007294



001014

Inverse Universe

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



AA7FA0



DE9BCE



AA9E7F



544C52



940072



140010

Previews

White Background



This preview shows how the Hex color 7FA0AA looks on a white background.

Color Contrast Check

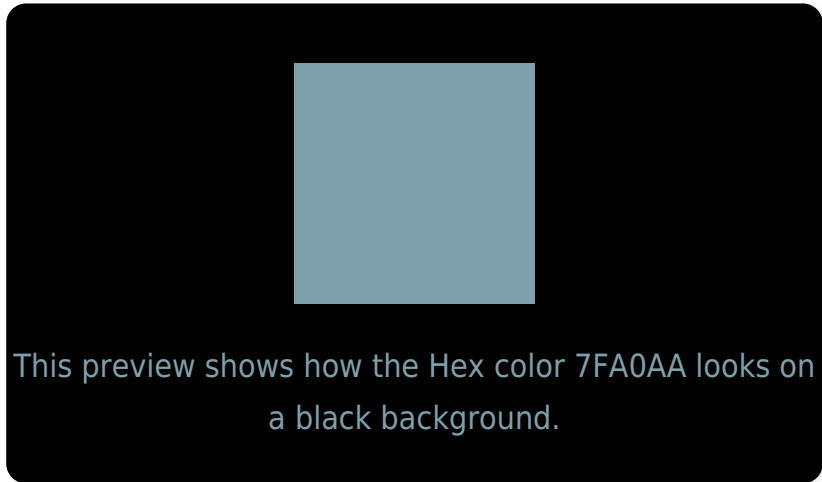
Large Text (above 18pt) WCAG AA × Fail

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

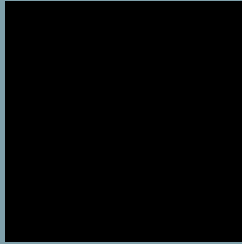
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

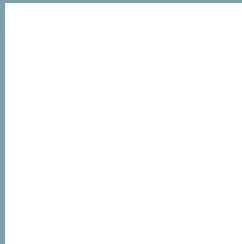
Any Text WCAG AAA ✓ Pass

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

Hex 7FA0AA Background



This preview shows how black text looks on a background with the Hex color 7FA0AA.

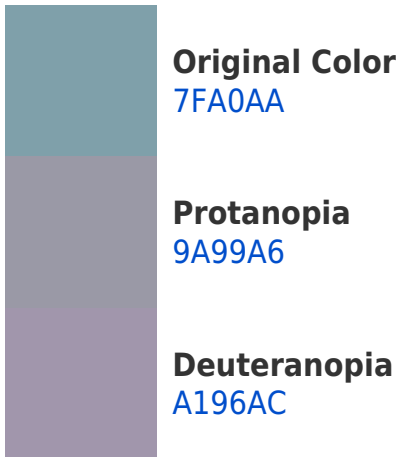


This preview shows how white text looks on a background with the Hex color 7FA0AA.

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](#).

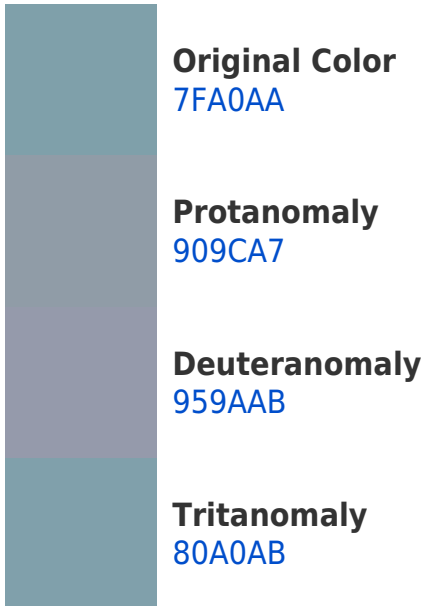
Dichromacy





Tritanopia
80A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA0AA 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 #7FA0AA looks like.

```
.text, #text, p{  
    color:#7FA0AA  
}
```

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 #7FA0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA0AA
}
```

Border

The CSS property to change the border of an element to Hex 7FA0AA 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
#7FA0AA }
```

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

```
.border{ border-color:#7FA0AA }
```

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

Here you see how a box with a 4 pixel #7FA0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA0AA; -webkit-box-shadow:4px 4px  
4px 4px #7FA0AA; box-shadow:4px 4px 4px  
4px #7FA0AA }
```

Background

The CSS property to change the background color of an element to Hex 7FA0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA0AA }
```

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

```
.background{ background-color:#7FA0AA }
```

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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