

Converting Colors

Hex(70A3AA)

Have a look what the booklet for
Hex(70A3AA) contains.

Hex(70A3AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(70A3AA)

Conversions

Conversions Part 1

Format	Color
Hex	70A3AA
RGB	112, 163, 170
RGB Percent	44%, 64%, 67%
CMY	0.5608, 0.3608, 0.3333
CMYK	0.34, 0.04, 0.00, 0.33
HSL	187°, 25%, 55%
HSV	187°, 34%, 67%
XYZ	27.0350, 32.5414, 42.8864
YIQ	148.5490, -32.6430, -8.6350

Conversions

Conversions Part 2

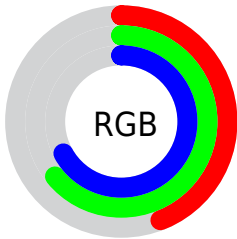
Format	Color
RYB	112, 139, 170
Decimal	7381930
CIELab	63.79, -15.09, -9.04
CIElCh	64, 17.588, 210.929
Yxy	32.5414, 0.2639, 0.3176
Android (android.graphics.Color)	4285572010 (0xFF70A3AA)
YUV	148.5490, 10.5753, -32.0535
Hunter-Lab	57.0451, -15.2336, -4.6426

Details

The Hex color **70A3AA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA7770**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A6DAE1**, and **3C6F76** is the 20% darker color. If you saturate the color by 10%, you get **5FA1AA**, and if you desaturate by 10%, it is **81A5AA**.

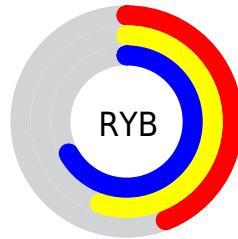
Distribution



Red (44%)

Green (64%)

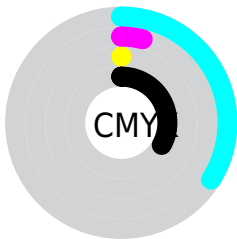
Blue (67%)



Red (44%)

Yellow (55%)

Blue (67%)

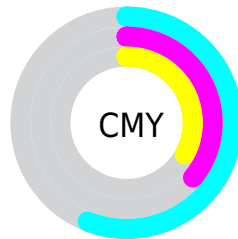


Cyan (34%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A3AA 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 70A3AA by changing the saturation by 10% instead.

 70A3AA

 70A3AA

FFFFFF

 568990


 A6DAE1

 3C6F76

 C2F7FE

 22575D

 DEFFFF

 023F46

 FBFFFF

 00292F

 00161B

 000000

 70A3AA

 70A3AA

 5FA1AA

 81A5AA

■ 4E9FAA

■ 92A7AA

■ 3D9DAA

■ A3A9AA

■ 2C9BAA

■ B4ABAA

■ 1B99AA

■ C5ADAA

■ 0A97AA

■ D6AFAA

■ 0095AA

■ E7B1AA

■ F8B3AA

■ FFB5AA

Harmonies

Analogous

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



75A49A



70A3AA



78A0B5

Triad

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



70A3AA



AF92AA



A69A7B

Complementary

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



70A3AA



AA7770

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.



B49480



70A3AA



BA909B

Square

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



70A3AA



9E96B5



BB918B



959E7F

Rectangle

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



70A3AA



839DB9



BB918B



AB987C

Sweetspot

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



70A3AA



C8DBDE



70AA77



636F70



F0F0F0



707070

Same Dimension

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



70A3AA



83D3DE



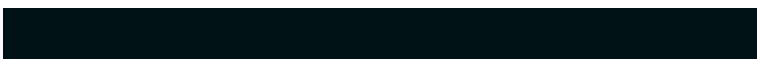
7086AA



4C5354



008294



001214

Inverse Universe

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



AA70A3



DE83D3



AA9470



544C53



940082



140012

Previews

White Background



This preview shows how the Hex color 70A3AA looks on a white background.

Color Contrast Check

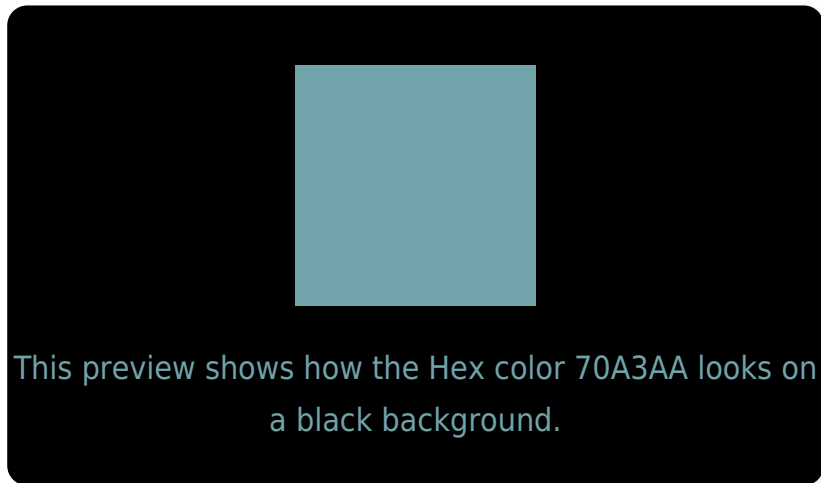
Large Text (above 18pt) WCAG AA × Fail

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

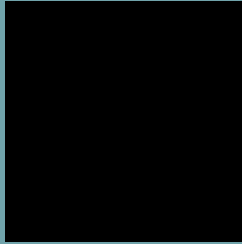
Any Text WCAG AA ✓ Pass

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 70A3AA Background



This preview shows how black text looks on a background with the Hex color 70A3AA.

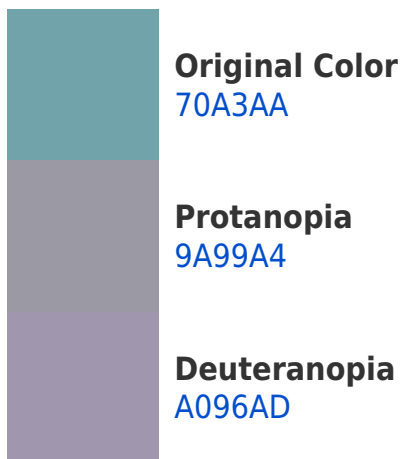


This preview shows how white text looks on a background with the Hex color 70A3AA.

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](#).

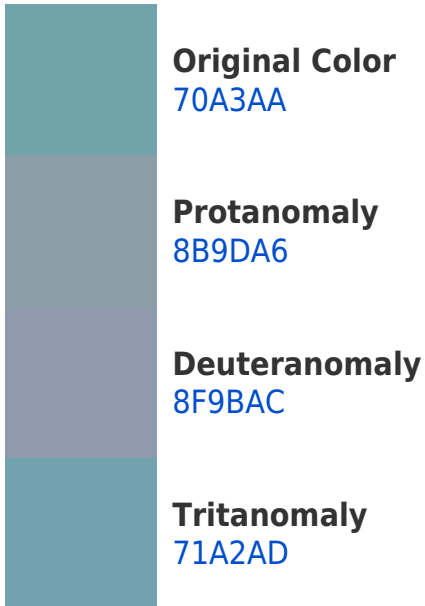
Dichromacy



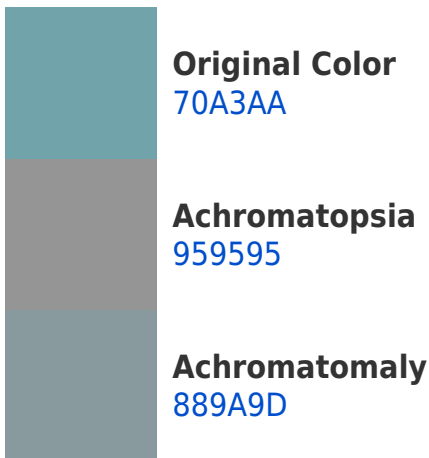


Tritanopia
71A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A3AA 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 #70A3AA looks like.

```
.text, #text, p{  
    color:#70A3AA  
}
```

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 #70A3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A3AA
}
```

Border

The CSS property to change the border of an element to Hex 70A3AA 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
#70A3AA }
```

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

```
.border{ border-color:#70A3AA }
```

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

Here you see how a box with a 4 pixel #70A3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A3AA; -webkit-box-shadow:4px 4px  
4px 4px #70A3AA; box-shadow:4px 4px 4px  
4px #70A3AA }
```

Background

The CSS property to change the background color of an element to Hex 70A3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A3AA }
```

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

```
.background{ background-color:#70A3AA }
```

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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