

Converting Colors

Hex(70A3BA)

Have a look what the booklet for
Hex(70A3BA) contains.

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Color

Hex(70A3BA)

Conversions

Conversions Part 1

Format	Color
Hex	70A3BA
RGB	112, 163, 186
RGB Percent	44%, 64%, 73%
CMY	0.5608, 0.3608, 0.2706
CMYK	0.40, 0.12, 0.00, 0.27
HSL	199°, 35%, 58%
HSV	199°, 40%, 73%
XYZ	28.6422, 33.1843, 51.3500
YIQ	150.3730, -37.7790, -3.6590

Conversions

Conversions Part 2

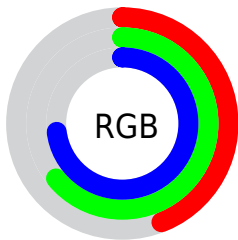
Format	Color
R _Y B	112, 142, 186
Decimal	7381946
CIE Lab	64.31, -10.95, -17.21
CIE LCh	64, 20.397, 237.544
Yxy	33.1843, 0.2531, 0.2932
Android (android.graphics.Color)	4285572026 (0xFF70A3BA)
YUV	150.3730, 17.5641, -33.6531
Hunter-Lab	57.6058, -12.0581, -12.5272

Details

The Hex color **70A3BA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA8770**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A6DAF2**, and **3B6F85** is the 20% darker color. If you saturate the color by 10%, you get **5D9DBA**, and if you desaturate by 10%, it is **83A9BA**.

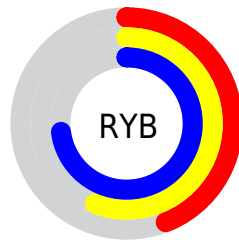
Distribution



Red (44%)

Green (64%)

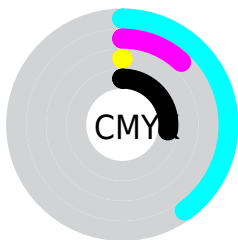
Blue (73%)



Red (44%)

Yellow (56%)

Blue (73%)

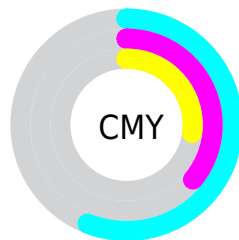


Cyan (40%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A3BA 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 70A3BA by changing the saturation by 10% instead.

 70A3BA

 70A3BA

FFFFFF

 55899F

 A6DAF2

 3B6F85

 C3F6FF

 1F576C

 DFFFFF

 004053

 FCFFFF

 002A3C

 001626

 000111

 000000

 70A3BA

 70A3BA

■ 5D9DBA

■ 83A9BA

■ 4B97BA

■ 95AFBA

■ 3892BA

■ A8B4BA

■ 268CBA

■ BABABA

■ 1386BA

■ CDC0BA

■ 0080BA

■ E0C6BA

■ F2CBBA

■ FFD1BA

■ FFD7BA

Harmonies

Analogous

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



69A6AC



70A3BA



849EC0

Triad

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



70A3BA



BF8F9E



98A07B

Complementary

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



70A3BA



BA8770

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.



AB9A78



70A3BA



C1908C

Square

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



70A3BA



B292B0



BA947E



83A488

Rectangle

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



70A3BA



959ABE



BA947E



9E9E79

Sweetspot

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



70A3BA



D5E9F2



70BA86



69757A



FAFAFA



7A7A7A

Same Dimension

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



70A3BA



7ECEF2



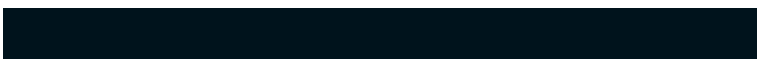
707FBA



53595C



006B9C



00131C

Inverse Universe

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



BA70A3



F27ECE



BAAB70



5C5359



9C006B



1C0013

Previews

White Background



This preview shows how the Hex color 70A3BA looks on a white background.

Color Contrast Check

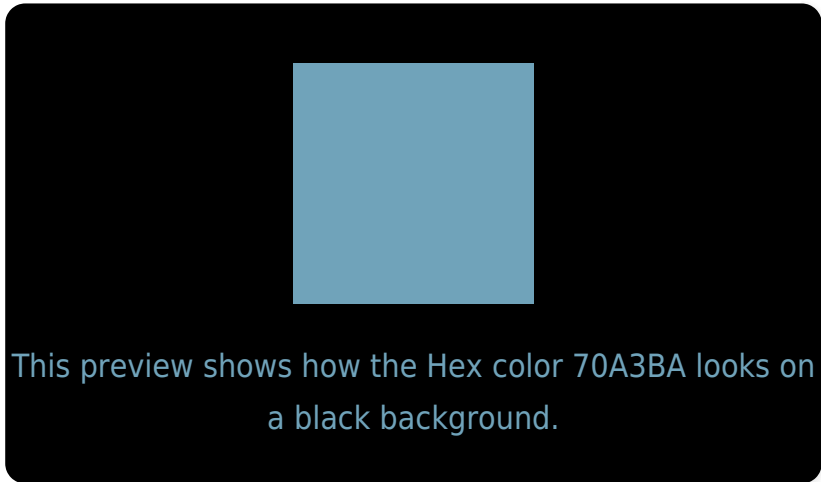
Large Text (above 18pt) WCAG AA × Fail

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

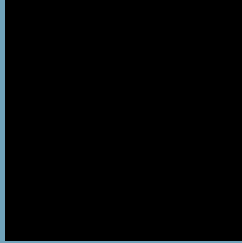
Any Text WCAG AA ✓ Pass

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 70A3BA Background



This preview shows how black text looks on a background with the Hex color 70A3BA.

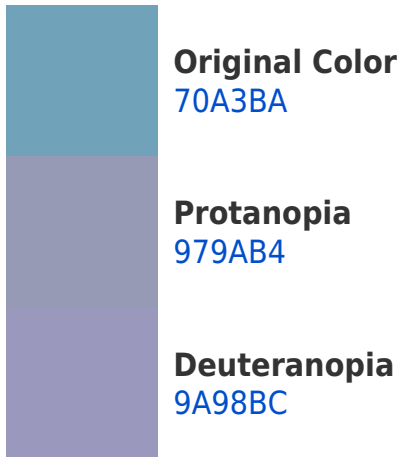


This preview shows how white text looks on a background with the Hex color 70A3BA.

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](#).

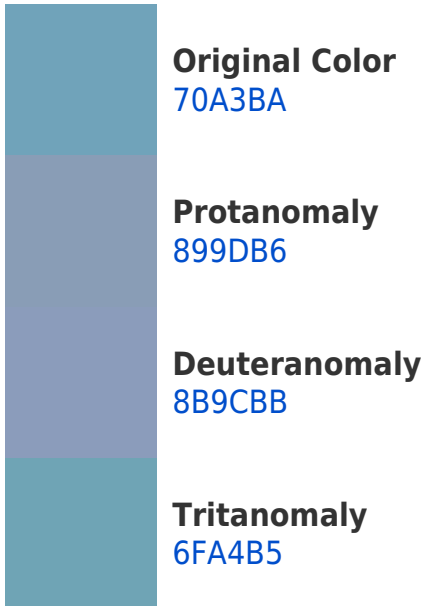
Dichromacy



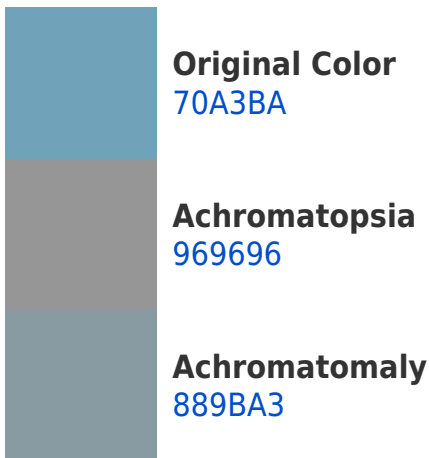


Tritanopia
6EA4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A3BA 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 #70A3BA looks like.

```
.text, #text, p{  
    color:#70A3BA  
}
```

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 #70A3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A3BA
}
```

Border

The CSS property to change the border of an element to Hex 70A3BA 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
#70A3BA }
```

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

```
.border{ border-color:#70A3BA }
```

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

Here you see how a box with a 4 pixel #70A3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A3BA; -webkit-box-shadow:4px 4px  
4px 4px #70A3BA; box-shadow:4px 4px 4px  
4px #70A3BA }
```

Background

The CSS property to change the background color of an element to Hex 70A3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A3BA }
```

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

```
.background{ background-color:#70A3BA }
```

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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