

Converting Colors

Hex(70A2B7)

Have a look what the booklet for
Hex(70A2B7) contains.

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Color

Hex(70A2B7)

Conversions

Conversions Part 1

Format	Color
Hex	70A2B7
RGB	112, 162, 183
RGB Percent	44%, 64%, 72%
CMY	0.5608, 0.3647, 0.2824
CMYK	0.39, 0.11, 0.00, 0.28
HSL	198°, 33%, 58%
HSV	198°, 39%, 72%
XYZ	28.1497, 32.7043, 49.6287
YIQ	149.4440, -36.5410, -4.0690

Conversions

Conversions Part 2

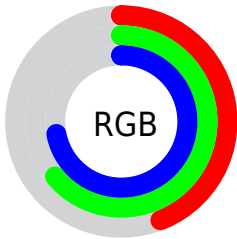
Format	Color
RYB	112, 141, 183
Decimal	7381687
CIELab	63.92, -11.20, -16.12
CIElCh	64, 19.632, 235.210
Yxy	32.7043, 0.2548, 0.2960
Android (android.graphics.Color)	4285571767 (0xFF70A2B7)
YUV	149.4440, 16.5431, -32.8384
Hunter-Lab	57.1877, -12.2148, -11.4217

Details

The Hex color **70A2B7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B78570**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A6D9EF**, and **3B6E82** is the 20% darker color. If you saturate the color by 10%, you get **5E9DB7**, and if you desaturate by 10%, it is **82A7B7**.

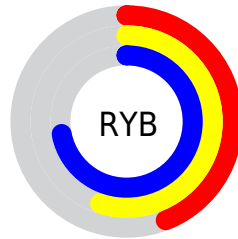
Distribution



Red (44%)

Green (64%)

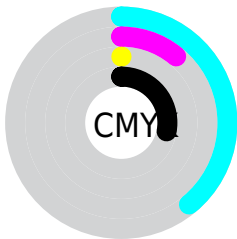
Blue (72%)



Red (44%)

Yellow (55%)

Blue (72%)

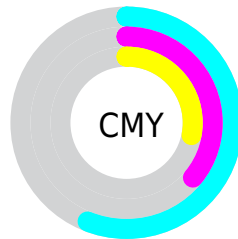


Cyan (39%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A2B7 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 70A2B7 by changing the saturation by 10% instead.

70A2B7

70A2B7

FFFFFF

56889C

A6D9EF

3B6E82

C2F5FF

205669

DFFFFF

003F51

FCFFFF

00293A

001524

00010D

000000

70A2B7

70A2B7

■ 5E9DB7

■ 82A7B7

■ 4B97B7

■ 95ADB7

■ 3992B7

■ A7B2B7

■ 278CB7

■ B9B8B7

■ 1587B7

■ CCBDB7

■ 0282B7

■ DEC2B7

■ 0081B7

■ F0C8B7

■ FFCDB7

■ FFD3B7

Harmonies

Analogous

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



6AA5A9



70A2B7



839DBD

Triad

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



70A2B7



BC8F9E



989E7B

Complementary

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



70A2B7



B78570

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.



AB9978



70A2B7



BF8F8D

Square

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



70A2B7



AF92AF



B9937F



84A386

Rectangle

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



70A2B7



9299BC



B9937F



9F9D79

Sweetspot

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



70A2B7



D1E5ED



70B784



677378



F7F7F7



787878

Same Dimension

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



70A2B7



7ECCED



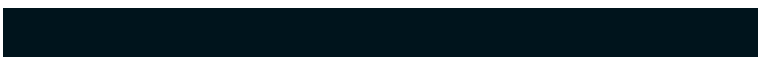
707FB7



53595C



006E9C



00141C

Inverse Universe

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



B770A2



ED7ECC



B7A870



5C5359



9C006E



1C0014

Previews

White Background



This preview shows how the Hex color 70A2B7 looks on a white background.

Color Contrast Check

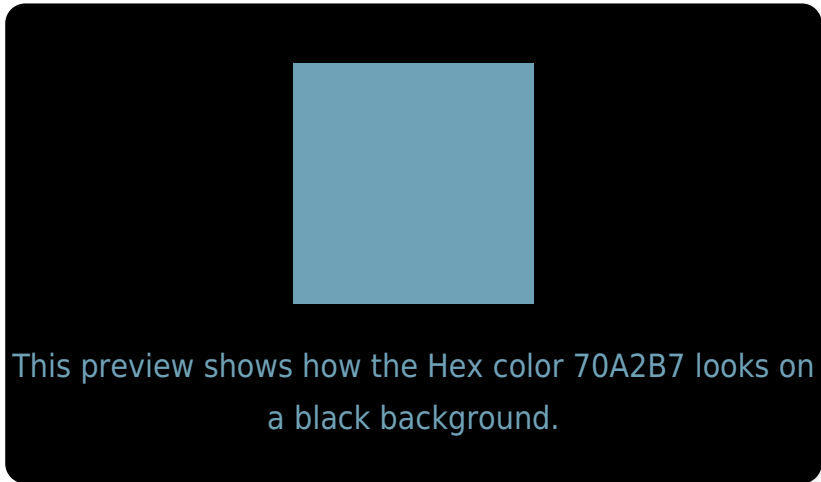
Large Text (above 18pt) WCAG AA × Fail

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

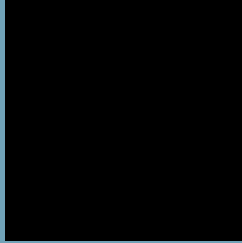
Any Text WCAG AA ✓ Pass

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 70A2B7 Background



This preview shows how black text looks on a background with the Hex color 70A2B7.



This preview shows how white text looks on a background with the Hex color 70A2B7.

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](#).

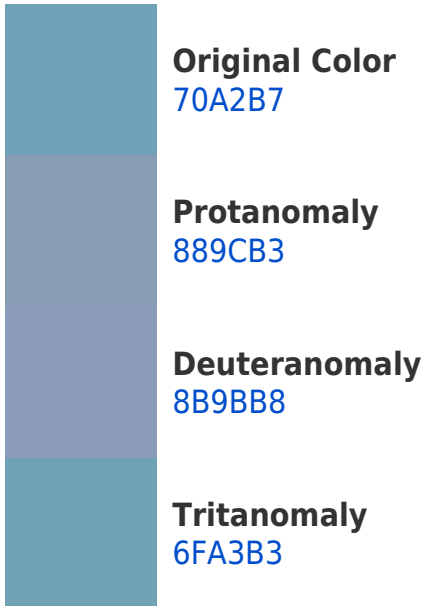
Dichromacy



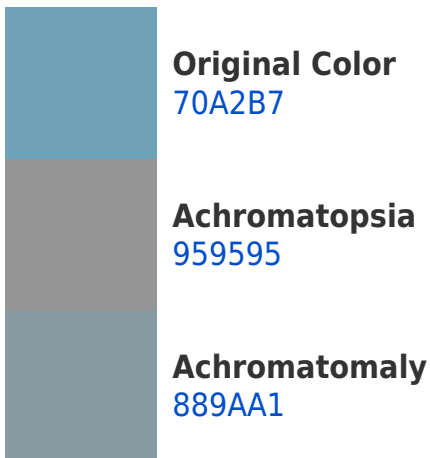


Tritanopia
6EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A2B7 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 #70A2B7 looks like.

```
.text, #text, p{  
    color:#70A2B7  
}
```

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 #70A2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A2B7
}
```

Border

The CSS property to change the border of an element to Hex 70A2B7 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
#70A2B7 }
```

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

```
.border{ border-color:#70A2B7 }
```

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

Here you see how a box with a 4 pixel #70A2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A2B7; -webkit-box-shadow:4px 4px  
4px 4px #70A2B7; box-shadow:4px 4px 4px  
4px #70A2B7 }
```

Background

The CSS property to change the background color of an element to Hex 70A2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A2B7 }
```

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

```
.background{ background-color:#70A2B7 }
```

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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