

Converting Colors

Hex(70B4A3)

Have a look what the booklet for
Hex(70B4A3) contains.

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Color

Hex(70B4A3)

Conversions

Conversions Part 1

Format	Color
Hex	70B4A3
RGB	112, 180, 163
RGB Percent	44%, 71%, 64%
CMY	0.5608, 0.2941, 0.3608
CMYK	0.38, 0.00, 0.09, 0.29
HSL	165°, 31%, 57%
HSV	165°, 38%, 71%
XYZ	29.6142, 38.7316, 40.5654
YIQ	157.7300, -35.0710, -19.7030

Conversions

Conversions Part 2

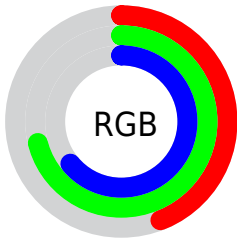
Format	Color
RYB	112, 151, 180
Decimal	7386275
CIELab	68.56, -25.50, 1.88
CIELCh	69, 25.569, 175.794
Yxy	38.7316, 0.2719, 0.3556
Android (android.graphics.Color)	4285576355 (0xFF70B4A3)
YUV	157.7300, 2.5981, -40.1052
Hunter-Lab	62.2347, -23.9721, 4.9183

Details

The Hex color **70B4A3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B47081**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A6ECDA**, and **3B7F6F** is the 20% darker color. If you saturate the color by 10%, you get **5EB49E**, and if you desaturate by 10%, it is **82B4A7**.

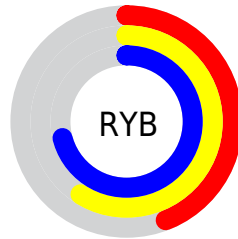
Distribution



Red (44%)

Green (71%)

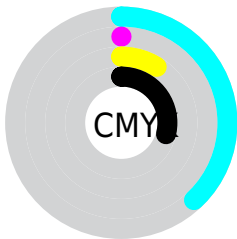
Blue (64%)



Red (44%)

Yellow (59%)

Blue (71%)

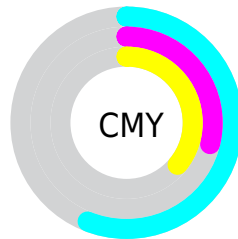


Cyan (38%)

Magenta (0%)

Yellow (9%)

Black (29%)



Cyan (56%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70B4A3 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 70B4A3 by changing the saturation by 10% instead.



70B4A3



70B4A3

FFFFFF



569989



A6ECDA



3B7F6F



C2FFF6



1F6657



DFFFFF



004D40



FCFFFF



00362A



002115



000000



70B4A3



70B4A3



5EB49E



82B4A7

 4CB49A

 94B4AC

 3AB495

 A6B4B1

 28B491

 B8B4B5

 16B48C

 CAB4BA

 04B488

 DCB4BE

 00B487

 EEB4C3

 FFB4C7

 FFB4CC

Harmonies

Analogous

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



88B18D



70B4A3



62B4BA

Triad

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



70B4A3



A6A2D1



CD9D82

Complementary

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



70B4A3



B47081

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.



D69794



70B4A3



C29BC1

Square

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



70B4A3



86AAD5



D297AB



BBA579

Rectangle

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



70B4A3



65B2C8



D297AB



D19B87

Sweetspot

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



70B4A3



D1EBE4



81B470



667571



F5F5F5



757575

Same Dimension

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



70B4A3



81EBD0



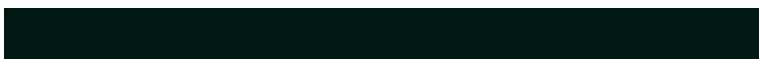
70A4B4



505957



009973



001A13

Inverse Universe

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



B47081



EB819B



B48170



595053



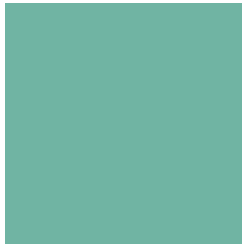
990026



1A0006

Previews

White Background



This preview shows how the Hex color 70B4A3 looks on a white background.

Color Contrast Check

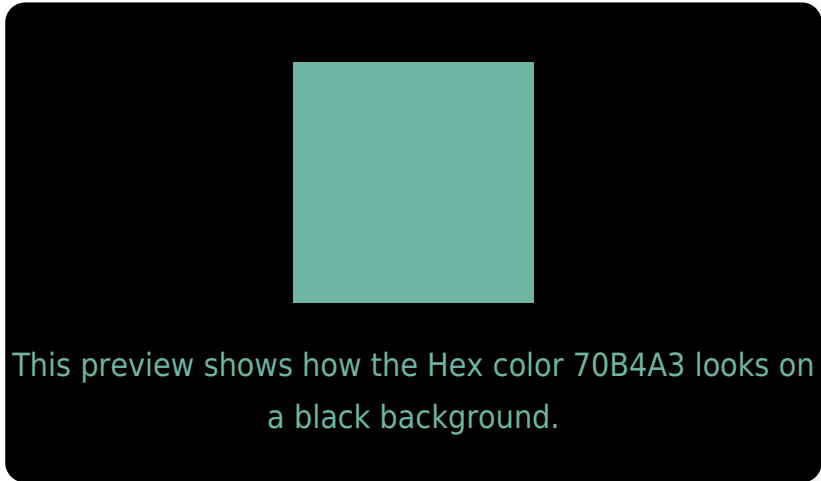
Large Text (above 18pt) WCAG AA × Fail

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

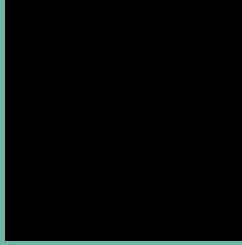
Any Text WCAG AA ✓ Pass

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 70B4A3 Background



This preview shows how black text looks on a background with the Hex color 70B4A3.

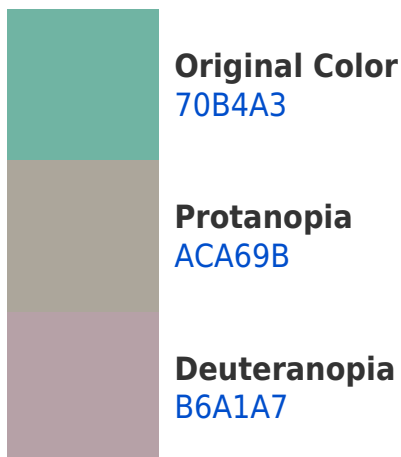


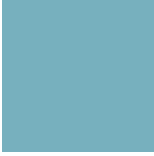
This preview shows how white text looks on a background with the Hex color 70B4A3.

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](#).

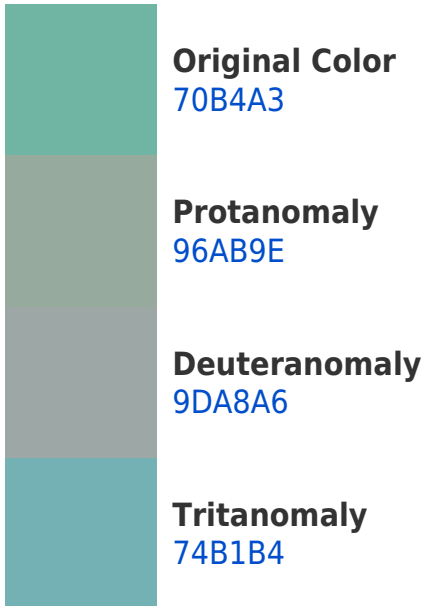
Dichromacy





Tritanopia
77B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70B4A3 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 #70B4A3 looks like.

```
.text, #text, p{  
    color:#70B4A3  
}
```

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 #70B4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70B4A3
}
```

Border

The CSS property to change the border of an element to Hex 70B4A3 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
#70B4A3 }
```

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

```
.border{ border-color:#70B4A3 }
```

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

Here you see how a box with a 4 pixel #70B4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70B4A3; -webkit-box-shadow:4px 4px  
4px 4px #70B4A3; box-shadow:4px 4px 4px  
4px #70B4A3 }
```

Background

The CSS property to change the background color of an element to Hex 70B4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70B4A3 }
```

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

```
.background{ background-color:#70B4A3 }
```

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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