

Converting Colors

Hex(70C0A6)

Have a look what the booklet for
Hex(70C0A6) contains.

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Color

Hex(70C0A6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 70C0A6 |
| RGB | 112, 192, 166 |
| RGB Percent | 44%, 75%, 65% |
| CMY | 0.5608, 0.2471, 0.3490 |
| CMYK | 0.42, 0.00, 0.14, 0.25 |
| HSL | 160°, 39%, 60% |
| HSV | 160°, 42%, 75% |
| XYZ | 32.4147, 43.8972, 42.8410 |
| YIQ | 165.1160, -39.3340, -25.0460 |

Conversions

Conversions Part 2

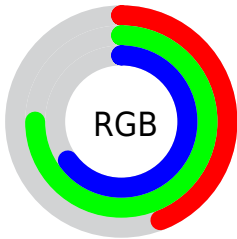
| Format | Color |
|-------------------------------------|--|
| RYB | 112, 160, 192 |
| Decimal | 7389350 |
| CIELab | 72.16, -30.67, 5.45 |
| CIElCh | 72, 31.147, 169.930 |
| Yxy | 43.8972, 0.2720, 0.3684 |
| Android (android.graphics.Color) | 4285579430 (0xFF70C0A6) |
| YUV | 165.1160, 0.4358, -46.5827 |
| Hunter-Lab | 66.2550, -28.6166, 8.0411 |

Details

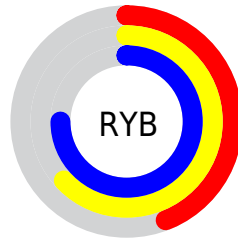
The Hex color **70C0A6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C0708A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A7F9DD**, and **398A72** is the 20% darker color. If you saturate the color by 10%, you get **5DC0A0**, and if you desaturate by 10%, it is **83C0AC**.

Distribution



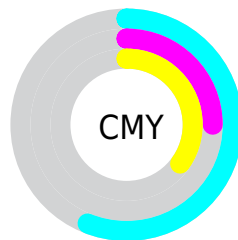
- Red (44%)
- Green (75%)
- Blue (65%)



- Red (44%)
- Yellow (63%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (56%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C0A6 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 70C0A6 by changing the saturation by 10% instead.



70C0A6



70C0A6

FFFFFF



55A58C



A7F9DD



398A72



C3FFFA



1B705A



E0FFFF



005742

FEFFFF



003F2C



002918



000E00



000000



70C0A6



70C0A6

 5DC0A0

 83C0AC

 4AC09A

 96C0B2

 36C093

 AAC0B9

 23C08D

 BDC0BF

 10C087

 D0C0C5

 00C082

 E3C0CB

 F6C0D2

 FFC0D8

 FFC0DE

Harmonies

Analogous

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



91BC8B



70C0A6



57C0C3

Triad

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



70C0A6



A8ADE6



E2A287

Complementary

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



70C0A6



C0708A

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.



EA9C9F



70C0A6



CCA3D6

Square

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



70C0A6



7DB7E8



E39DBC



CEAC79

Rectangle

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



70C0A6



56BFD4



E39DBC



E6A08E

Sweetspot

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



70C0A6



D9FAEF



8BC070



697D76



FCFCFC



7D7D7D

Same Dimension

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



70C0A6



7DFAD1



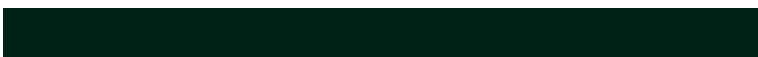
70B3C0



57615E



00A16C



002116

Inverse Universe

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



C0708A



FA7DA6



C07D70



61575A



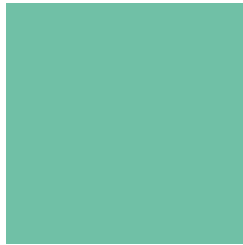
A10034



21000B

Previews

White Background



This preview shows how the Hex color 70C0A6 looks on a white background.

Color Contrast Check

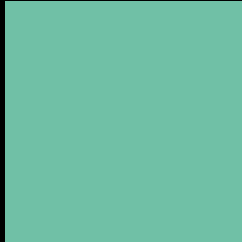
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 70C0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

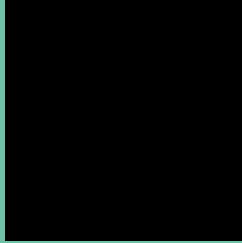
Any Text WCAG AA ✓ Pass

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 70C0A6 Background



This preview shows how black text looks on a background with the Hex color 70C0A6.

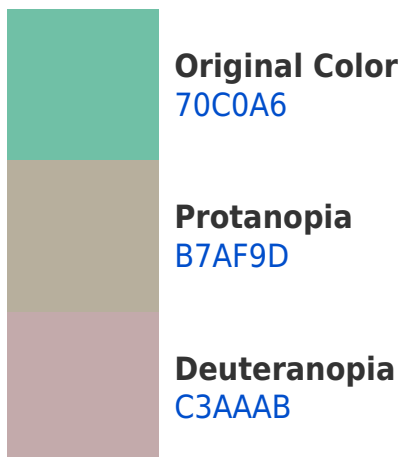


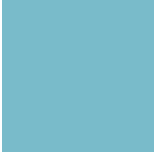
This preview shows how white text looks on a background with the Hex color 70C0A6.

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](#).

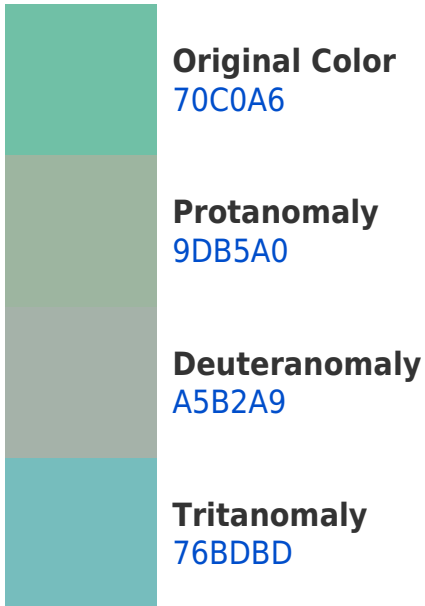
Dichromacy



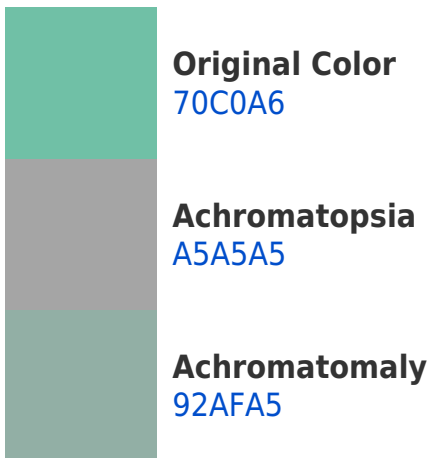


Tritanopia
79BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C0A6 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 #70C0A6 looks like.

```
.text, #text, p{  
    color:#70C0A6  
}
```

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 #70C0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C0A6
}
```

Border

The CSS property to change the border of an element to Hex 70C0A6 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
#70C0A6 }
```

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

```
.border{ border-color:#70C0A6 }
```

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

Here you see how a box with a 4 pixel #70C0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C0A6; -webkit-box-shadow:4px 4px  
4px 4px #70C0A6; box-shadow:4px 4px 4px  
4px #70C0A6 }
```

Background

The CSS property to change the background color of an element to Hex 70C0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C0A6 }
```

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

```
.background{ background-color:#70C0A6 }
```

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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