

Converting Colors

Hex(70C1A2)

Have a look what the booklet for
Hex(70C1A2) contains.

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Color

Hex(70C1A2)

Conversions

Conversions Part 1

Format	Color
Hex	70C1A2
RGB	112, 193, 162
RGB Percent	44%, 76%, 64%
CMY	0.5608, 0.2431, 0.3647
CMYK	0.42, 0.00, 0.16, 0.24
HSL	157°, 40%, 60%
HSV	157°, 42%, 76%
XYZ	32.2736, 44.1933, 41.0116
YIQ	165.2470, -38.3250, -26.8130

Conversions

Conversions Part 2

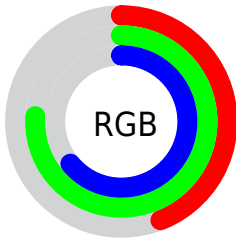
Format	Color
RYB	112, 162, 193
Decimal	7389602
CIELab	72.36, -32.03, 7.90
CIELCh	72, 32.988, 166.138
Yxy	44.1933, 0.2747, 0.3762
Android (android.graphics.Color)	4285579682 (0xFF70C1A2)
YUV	165.2470, -1.6008, -46.6976
Hunter-Lab	66.4780, -29.6787, 9.9575

Details

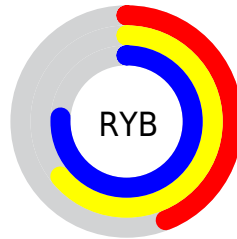
The Hex color **70C1A2** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C1708F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A7FAD9**, and **398B6E** is the 20% darker color. If you saturate the color by 10%, you get **5DC19B**, and if you desaturate by 10%, it is **83C1A9**.

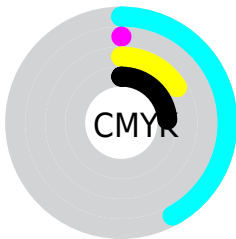
Distribution



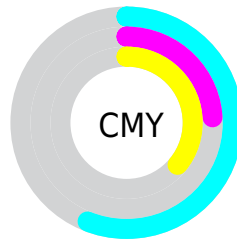
- Red (44%)
- Green (76%)
- Blue (64%)



- Red (44%)
- Yellow (64%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C1A2 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 70C1A2 by changing the saturation by 10% instead.

 70C1A2

 70C1A2

FFFFFF

 55A688

 A7FAD9

 398B6E

 C3FFF5

 1B7156

 E0FFFF

 00583F

FEFFFF

 004029

 002A14

 000F00

 000000

 70C1A2

 70C1A2

 5DC19B

 83C1A9

 49C193

 97C1B1

 36C18C

 AAC1B8

 23C184

 BDC1C0

 10C17D

 D1C1C7

 00C177

 E4C1CE

 F7C1D6

 FFC1DD

 FFC1E4

Harmonies

Analogous

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



94BC87



70C1A2



52C2C1

Triad

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



70C1A2



A2AFEB



E7A187

Complementary

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



70C1A2



C1708F

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.



EE9BA2



70C1A2



CAA4DB

Square

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



70C1A2



74B8EB



E49CC1



D3AB77

Rectangle

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



70C1A2



4CC1D4



E49CC1



EB9E8F

Sweetspot

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



70C1A2



D9FAED



8FC170



697D75



FCFCFC



7D7D7D

Same Dimension

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



70C1A2



7DFACA



70B8C1



57615D



00A163



002114

Inverse Universe

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



C1708F



FA7DAD



C17970



61575B



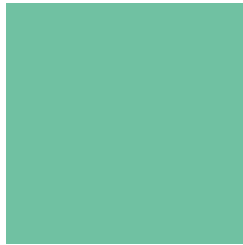
A1003D



21000D

Previews

White Background



This preview shows how the Hex color 70C1A2 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 70C1A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

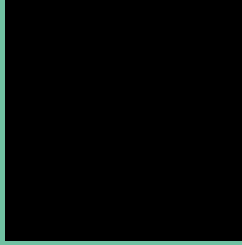
Any Text WCAG AA ✓ Pass

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 70C1A2 Background



This preview shows how black text looks on a background with the Hex color 70C1A2.

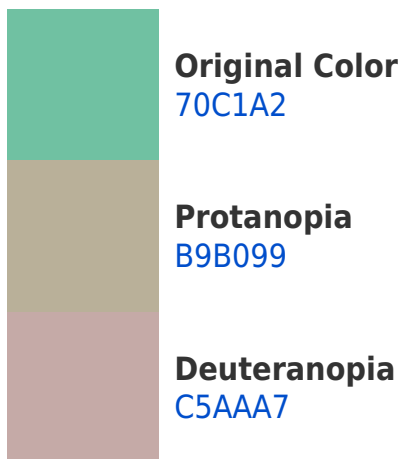


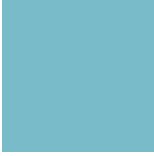
This preview shows how white text looks on a background with the Hex color 70C1A2.

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](#).

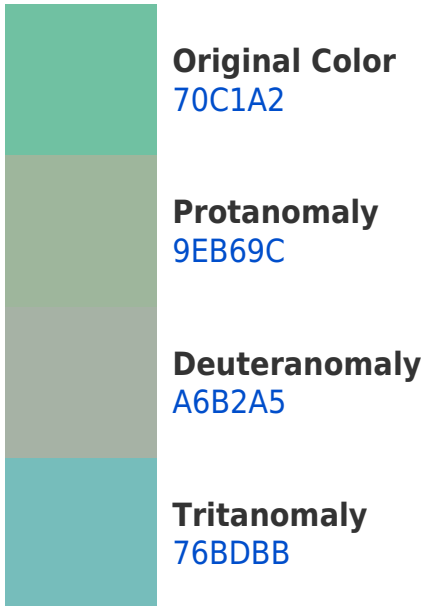
Dichromacy



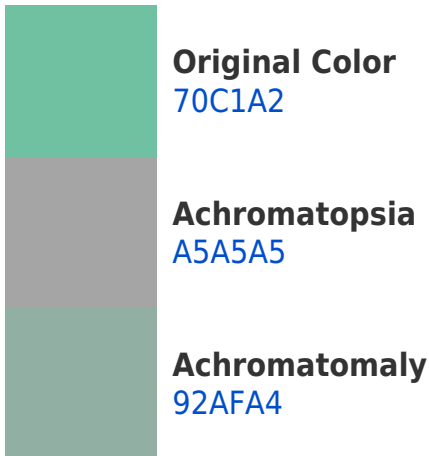


Tritanopia
7ABBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C1A2 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 #70C1A2 looks like.

```
.text, #text, p{  
    color:#70C1A2  
}
```

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 #70C1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C1A2
}
```

Border

The CSS property to change the border of an element to Hex 70C1A2 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
#70C1A2 }
```

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

```
.border{ border-color:#70C1A2 }
```

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

Here you see how a box with a 4 pixel #70C1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C1A2; -webkit-box-shadow:4px 4px  
4px 4px #70C1A2; box-shadow:4px 4px 4px  
4px #70C1A2 }
```

Background

The CSS property to change the background color of an element to Hex 70C1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C1A2 }
```

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

```
.background{ background-color:#70C1A2 }
```

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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