

Converting Colors

Hex(73C3A0)

Have a look what the booklet for
Hex(73C3A0) contains.

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Color

Hex(73C3A0)

Conversions

Conversions Part 1

Format	Color
Hex	73C3A0
RGB	115, 195, 160
RGB Percent	45%, 76%, 63%
CMY	0.5490, 0.2353, 0.3725
CMYK	0.41, 0.00, 0.18, 0.24
HSL	154°, 40%, 61%
HSV	154°, 41%, 76%
XYZ	32.9305, 45.2131, 40.2491
YIQ	167.0900, -36.4450, -27.8450

Conversions

Conversions Part 2

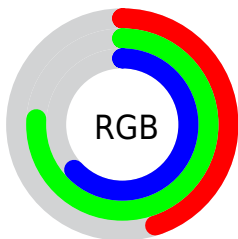
Format	Color
RYB	115, 166, 195
Decimal	7586720
CIELab	73.03, -32.58, 9.97
CIELCh	73, 34.074, 162.992
Yxy	45.2131, 0.2781, 0.3819
Android (android.graphics.Color)	4285776800 (0xFF73C3A0)
YUV	167.0900, -3.4954, -45.6829
Hunter-Lab	67.2407, -30.2525, 11.5785

Details

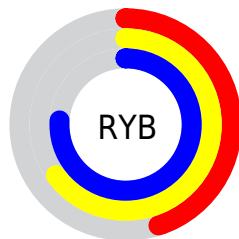
The Hex color **73C3A0** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C37396**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **AAFCD7**, and **3D8D6D** is the 20% darker color. If you saturate the color by 10%, you get **60C397**, and if you desaturate by 10%, it is **86C3A9**.

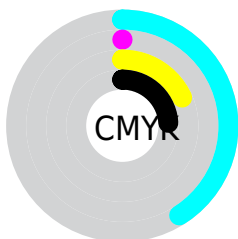
Distribution



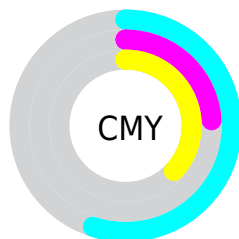
- Red (45%)
- Green (76%)
- Blue (63%)



- Red (45%)
- Yellow (65%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C3A0 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 73C3A0 by changing the saturation by 10% instead.

 73C3A0

 73C3A0

FFFFFF

 58A886

 AAFCD7

 3D8D6D

 C6FFF3

 1F7354

 E3FFFF

 005A3D

 004227

 002B13

 001300

 000000

 73C3A0

 73C3A0

 60C397

 86C3A9

 4CC38F

 9AC3B1

 39C386

 AEC3BA

 25C37E

 C1C3C2

 12C375

 D5C3CB

 00C36E

 E8C3D3

 FCC3DC

 FFC3E4

 FFC3ED

Harmonies

Analogous

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



98BE85



73C3A0



51C4C0

Triad

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



73C3A0



9EB2F0



ECA18A

Complementary

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



73C3A0



C37396

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.



F19CA7



73C3A0



C8A6E1

Square

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



73C3A0



6EBBEE



E59EC6



D8AB78

Rectangle

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



73C3A0



47C3D4



E59EC6



EF9F93

Sweetspot

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



73C3A0



DEFCEF



97C373



6E8078



000000



808080

Same Dimension

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



73C3A0



81FCC6



73BFC3



57615D



00A15A



002113

Inverse Universe

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



C37396



FC81B7



C37773



61575B



A10046



21000F

Previews

White Background



This preview shows how the Hex color 73C3A0 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 73C3A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

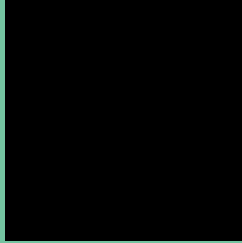
Any Text WCAG AA ✓ Pass

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 73C3A0 Background



This preview shows how black text looks on a background with the Hex color 73C3A0.

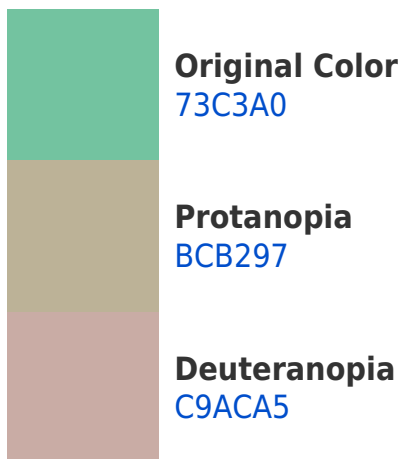


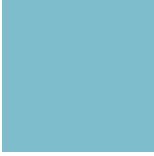
This preview shows how white text looks on a background with the Hex color 73C3A0.

Color Blindness Simulation

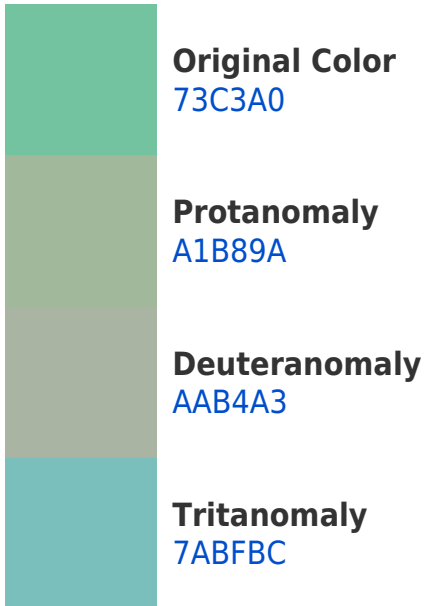
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

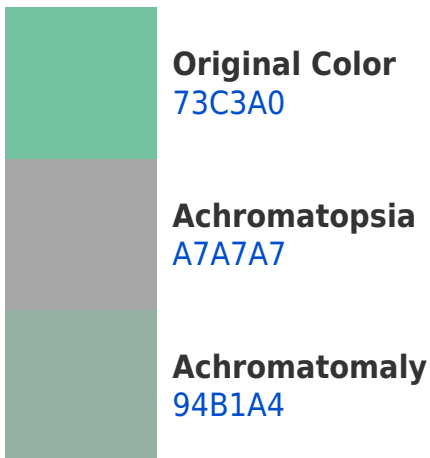




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C3A0 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 #73C3A0 looks like.

```
.text, #text, p{  
    color:#73C3A0  
}
```

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 #73C3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C3A0
}
```

Border

The CSS property to change the border of an element to Hex 73C3A0 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
#73C3A0 }
```

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

```
.border{ border-color:#73C3A0 }
```

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

Here you see how a box with a 4 pixel #73C3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C3A0; -webkit-box-shadow:4px 4px  
4px 4px #73C3A0; box-shadow:4px 4px 4px  
4px #73C3A0 }
```

Background

The CSS property to change the background color of an element to Hex 73C3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C3A0 }
```

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

```
.background{ background-color:#73C3A0 }
```

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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