

Converting Colors

Hex(75C3A2)

Have a look what the booklet for
Hex(75C3A2) contains.

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Color

Hex(75C3A2)

Conversions

Conversions Part 1

Format	Color
Hex	75C3A2
RGB	117, 195, 162
RGB Percent	46%, 76%, 64%
CMY	0.5412, 0.2353, 0.3647
CMYK	0.40, 0.00, 0.17, 0.24
HSL	155°, 39%, 61%
HSV	155°, 40%, 76%
XYZ	33.3728, 45.4208, 41.1906
YIQ	167.9160, -35.8950, -26.7990

Conversions

Conversions Part 2

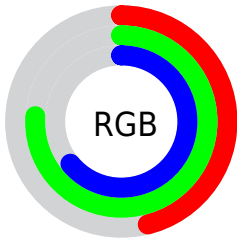
Format	Color
RYB	117, 166, 195
Decimal	7717794
CIELab	73.17, -31.61, 9.09
CIELCh	73, 32.887, 163.952
Yxy	45.4208, 0.2781, 0.3786
Android (android.graphics.Color)	4285907874 (0xFF75C3A2)
YUV	167.9160, -2.9166, -44.6533
Hunter-Lab	67.3949, -29.5510, 10.9395

Details

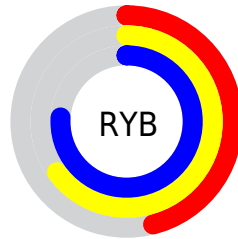
The Hex color **75C3A2** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C37596**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ACFCD9**, and **3F8D6E** is the 20% darker color. If you saturate the color by 10%, you get **62C39A**, and if you desaturate by 10%, it is **88C3AA**.

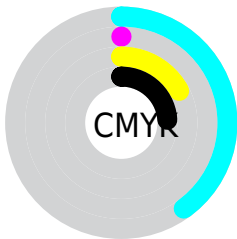
Distribution



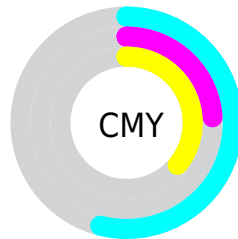
- Red (46%)
- Green (76%)
- Blue (64%)



- Red (46%)
- Yellow (65%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (54%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75C3A2 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 75C3A2 by changing the saturation by 10% instead.



75C3A2



75C3A2

FFFFFF



5AA888



ACFCD9



3F8D6E



C8FFF5



227356



E5FFFF



005A3F



004229



002B14



001300



000000



75C3A2



75C3A2

 62C39A

 88C3AA

 4EC391

 9CC3B3

 3BC389

 B0C3BB

 27C381

 C3C3C3

 13C379

 D7C3CB

 00C370

 EAC3D4

 FEC3DC

 FFC3E4

 FFC3EC

Harmonies

Analogous

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



99BE87



75C3A2



56C4C1

Triad

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



75C3A2



A1B2EE



EAA38B

Complementary

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



75C3A2



C37596

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.



F09DA6



75C3A2



C9A7DF

Square

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



75C3A2



73BBED



E59FC5



D7AC7A

Rectangle

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



75C3A2



4FC3D4



E59FC5



EEA093

Sweetspot

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



75C3A2



DEF0F0



97C375



6E8078



000000



808080

Same Dimension

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



75C3A2



83FCC9



75BEC3



57615D



00A15D



002113

Inverse Universe

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



C37596



FC83B7



C37A75



61575B



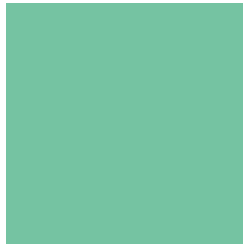
A10044



21000E

Previews

White Background



This preview shows how the Hex color 75C3A2 looks on a white background.

Color Contrast Check

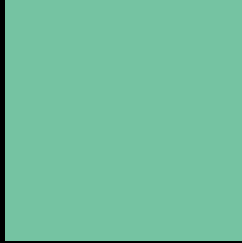
Large Text (above 18pt) WCAG AA × Fail

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 75C3A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

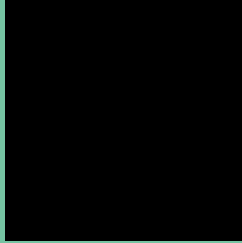
Any Text WCAG AA ✓ Pass

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 75C3A2 Background



This preview shows how black text looks on a background with the Hex color 75C3A2.

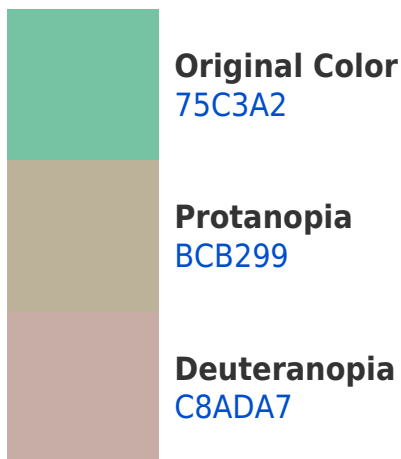


This preview shows how white text looks on a background with the Hex color 75C3A2.

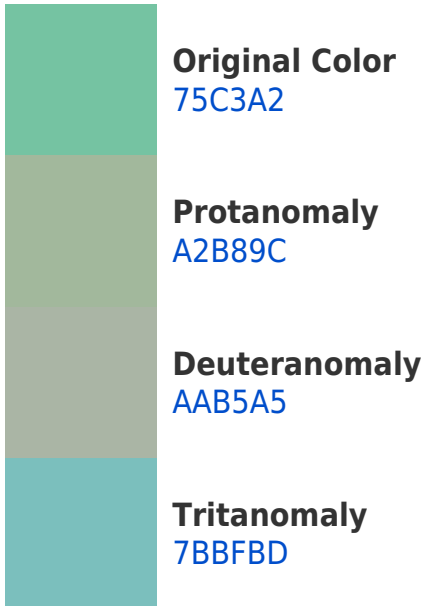
Color Blindness Simulation

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](#).

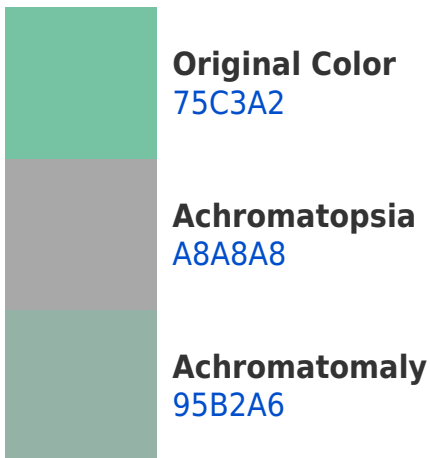
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75C3A2 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 #75C3A2 looks like.

```
.text, #text, p{  
    color:#75C3A2  
}
```

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 #75C3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C3A2
}
```

Border

The CSS property to change the border of an element to Hex 75C3A2 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
#75C3A2 }
```

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

```
.border{ border-color:#75C3A2 }
```

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

Here you see how a box with a 4 pixel #75C3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C3A2; -webkit-box-shadow:4px 4px  
4px 4px #75C3A2; box-shadow:4px 4px 4px  
4px #75C3A2 }
```

Background

The CSS property to change the background color of an element to Hex 75C3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C3A2 }
```

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

```
.background{ background-color:#75C3A2 }
```

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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