

Converting Colors

Hex(75C2A0)

Have a look what the booklet for
Hex(75C2A0) contains.

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Color

Hex(75C2A0)

Conversions

Conversions Part 1

Format	Color
Hex	75C2A0
RGB	117, 194, 160
RGB Percent	46%, 76%, 63%
CMY	0.5412, 0.2392, 0.3725
CMYK	0.40, 0.00, 0.18, 0.24
HSL	154°, 39%, 61%
HSV	154°, 40%, 76%
XYZ	32.9731, 44.9035, 40.1871
YIQ	167.1010, -34.9780, -26.8980

Conversions

Conversions Part 2

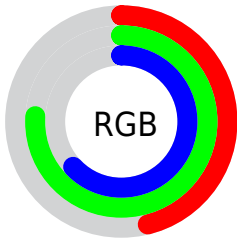
Format	Color
RYB	117, 166, 194
Decimal	7717536
CIELab	72.83, -31.55, 9.69
CIElCh	73, 33.009, 162.930
Yxy	44.9035, 0.2793, 0.3803
Android (android.graphics.Color)	4285907616 (0xFF75C2A0)
YUV	167.1010, -3.5008, -43.9386
Hunter-Lab	67.0101, -29.4348, 11.3499

Details

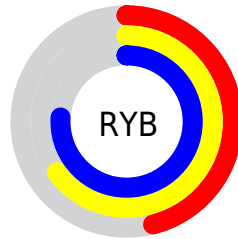
The Hex color **75C2A0** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C27597**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **ACFBD7**, and **3F8C6D** is the 20% darker color. If you saturate the color by 10%, you get **62C297**, and if you desaturate by 10%, it is **88C2A9**.

Distribution



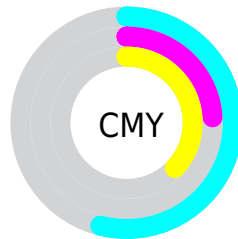
- Red (46%)
- Green (76%)
- Blue (63%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (54%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75C2A0 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 75C2A0 by changing the saturation by 10% instead.

 75C2A0

 75C2A0

FFFFFF

 5AA786

 ACFBD7

 3F8C6D

 C8FFF3

 237254

 E5FFFF

 00593D

 004127

 002A13

 001200

 000000

 75C2A0

 75C2A0

■ 62C297

■ 88C2A9

■ 4EC28F

■ 9CC2B1

■ 3BC286

■ AFC2BA

■ 27C27E

■ C3C2C2

■ 14C275

■ D6C2CB

■ 01C26D

■ E9C2D3

■ 00C26C

■ FDC2DC

■ FFC2E5

■ FFC2ED

Harmonies

Analogous

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



99BD86



75C2A0



55C3BF

Triad

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



75C2A0



9EB1ED



EAA18B

Complementary

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



75C2A0



C27597

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.



EF9CA7



75C2A0



C7A6DF

Square

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



75C2A0



70BBEC



E39EC5



D7AB79

Rectangle

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



75C2A0



4DC2D2



E39EC5



ED9F93

Sweetspot

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



75C2A0



DEFCEF



98C275



6E8078



000000



808080

Same Dimension

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



75C2A0



83FCC7



75BEC2



57615D



00A15A



002113

Inverse Universe

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



C27597



FC83B9



C27975



61575B



A10047



21000F

Previews

White Background



This preview shows how the Hex color 75C2A0 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 75C2A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

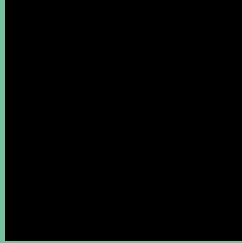
Any Text WCAG AA ✓ Pass

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 75C2A0 Background



This preview shows how black text looks on a background with the Hex color 75C2A0.

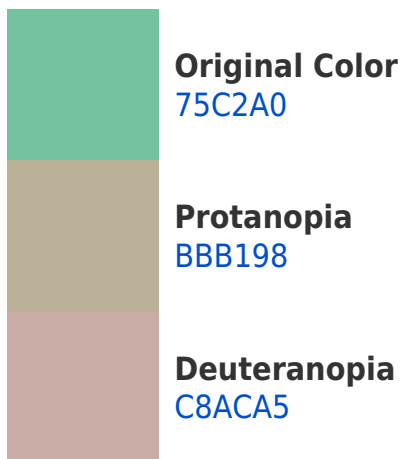


This preview shows how white text looks on a background with the Hex color 75C2A0.

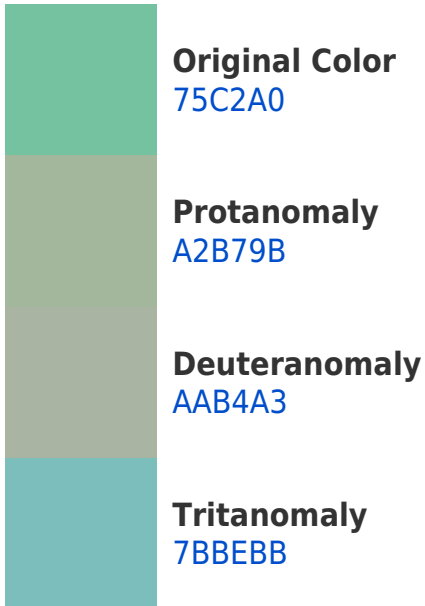
Color Blindness Simulation

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](#).

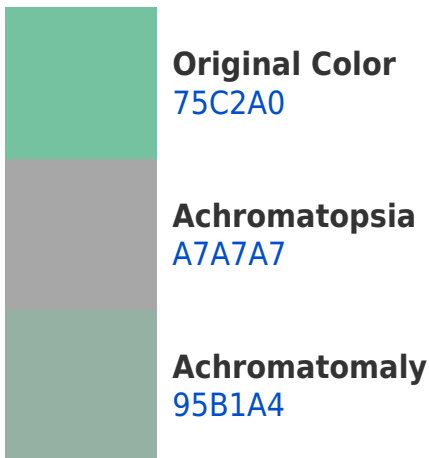
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75C2A0 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 #75C2A0 looks like.

```
.text, #text, p{  
    color:#75C2A0  
}
```

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 #75C2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C2A0
}
```

Border

The CSS property to change the border of an element to Hex 75C2A0 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
#75C2A0 }
```

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

```
.border{ border-color:#75C2A0 }
```

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

Here you see how a box with a 4 pixel #75C2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C2A0; -webkit-box-shadow:4px 4px  
4px 4px #75C2A0; box-shadow:4px 4px 4px  
4px #75C2A0 }
```

Background

The CSS property to change the background color of an element to Hex 75C2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C2A0 }
```

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

```
.background{ background-color:#75C2A0 }
```

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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