

Converting Colors

Hex(74A8A5)

Have a look what the booklet for
Hex(74A8A5) contains.

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Color

Hex(74A8A5)

Conversions

Conversions Part 1

Format	Color
Hex	74A8A5
RGB	116, 168, 165
RGB Percent	45%, 66%, 65%
CMY	0.5451, 0.3412, 0.3529
CMYK	0.31, 0.00, 0.02, 0.34
HSL	177°, 23%, 56%
HSV	177°, 31%, 66%
XYZ	27.9966, 34.4349, 40.7683
YIQ	152.1100, -30.0290, -11.9570

Conversions

Conversions Part 2

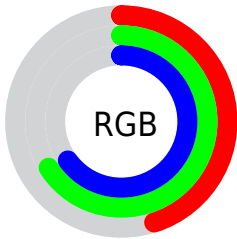
Format	Color
RYB	116, 143, 168
Decimal	7645349
CIELab	65.31, -17.78, -3.97
CIELCh	65, 18.216, 192.581
Yxy	34.4349, 0.2713, 0.3337
Android (android.graphics.Color)	4285835429 (0xFF74A8A5)
YUV	152.1100, 6.3548, -31.6685
Hunter-Lab	58.6812, -17.5304, -0.1144

Details

The Hex color **74A8A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A87477**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **AADFDC**, and **417471** is the 20% darker color. If you saturate the color by 10%, you get **63A8A4**, and if you desaturate by 10%, it is **85A8A6**.

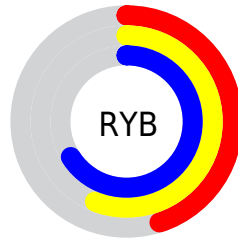
Distribution



Red (45%)

Green (66%)

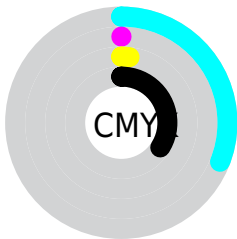
Blue (65%)



Red (45%)

Yellow (56%)

Blue (66%)

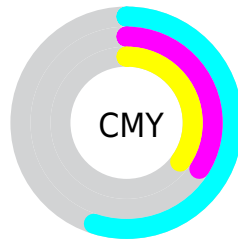


Cyan (31%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (55%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A8A5 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 74A8A5 by changing the saturation by 10% instead.



74A8A5



74A8A5

FFFFFF



5A8D8B



AADFDC



417471



C6FCF8



275B59



E2FFFF



0A4342



002D2B



001A17



000000



74A8A5



74A8A5



63A8A4



85A8A6

52A8A3

96A8A7

42A8A2

A6A8A8

31A8A1

B7A8A9

20A8A0

C8A8AA

0FA89F

D9A8AB

00A89E

EAA8AC

FAA8AD

FFA8AE

Harmonies

Analogous

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



80A794



74A8A5



74A7B4

Triad

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



74A8A5



AA98B7



B49A80

Complementary

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



74A8A5



A87477

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.



BE9689



74A8A5



B994A9

Square

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



74A8A5



959EBE



C09398



A4A07F

Rectangle

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



74A8A5



7BA4BB



C09398



B89982

Sweetspot

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



74A8A5



C8DBDA



77A874



626E6D



EDEDED



6E6E6E

Same Dimension

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



74A8A5



8ADBD7



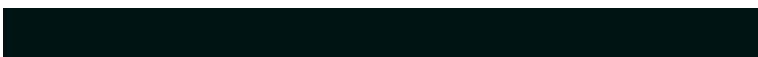
7491A8



4C5454



00948B



001413

Inverse Universe

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



A87477



DB8A8F



A88B74



544C4C



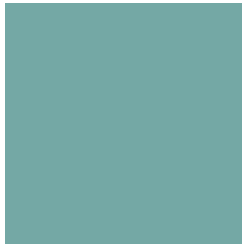
940009



140001

Previews

White Background



This preview shows how the Hex color 74A8A5 looks on a white background.

Color Contrast Check

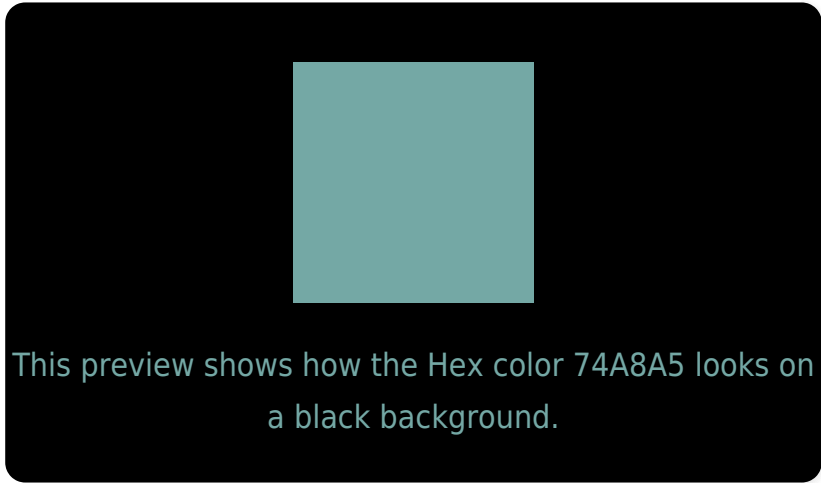
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

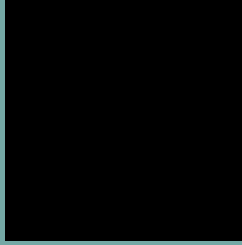
Any Text WCAG AA ✓ Pass

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 74A8A5 Background



This preview shows how black text looks on a background with the Hex color 74A8A5.

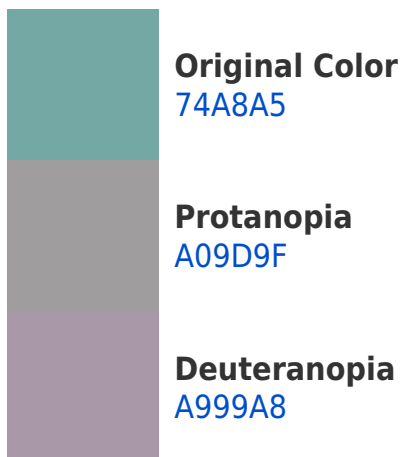


This preview shows how white text looks on a background with the Hex color 74A8A5.

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](#).

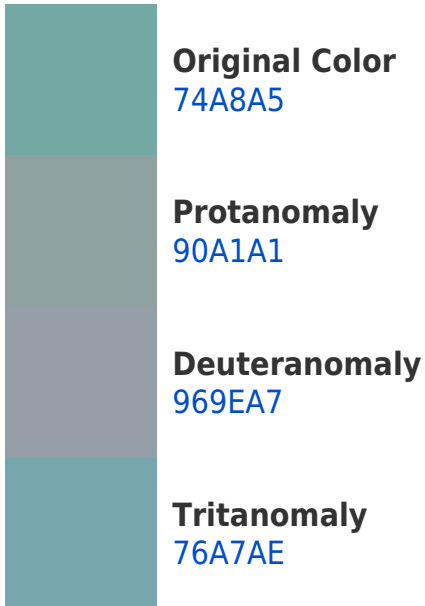
Dichromacy



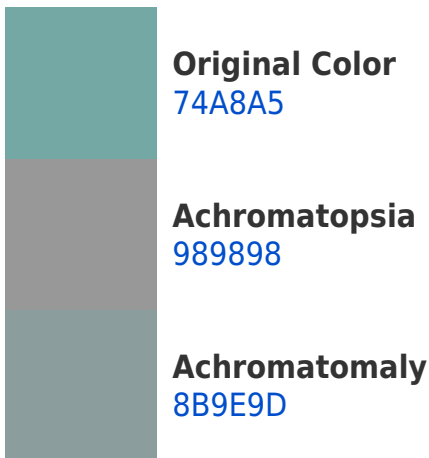


Tritanopia
77A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A8A5 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 #74A8A5 looks like.

```
.text, #text, p{  
    color:#74A8A5  
}
```

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 #74A8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A8A5
}
```

Border

The CSS property to change the border of an element to Hex 74A8A5 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
#74A8A5 }
```

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

```
.border{ border-color:#74A8A5 }
```

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

Here you see how a box with a 4 pixel #74A8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A8A5; -webkit-box-shadow:4px 4px  
4px 4px #74A8A5; box-shadow:4px 4px 4px  
4px #74A8A5 }
```

Background

The CSS property to change the background color of an element to Hex 74A8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A8A5 }
```

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

```
.background{ background-color:#74A8A5 }
```

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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