

Converting Colors

Hex(74A9A7)

Have a look what the booklet for
Hex(74A9A7) contains.

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Color

Hex(74A9A7)

Conversions

Conversions Part 1

Format	Color
Hex	74A9A7
RGB	116, 169, 167
RGB Percent	45%, 66%, 65%
CMY	0.5451, 0.3373, 0.3451
CMYK	0.31, 0.00, 0.01, 0.34
HSL	178°, 24%, 56%
HSV	178°, 31%, 66%
XYZ	28.3655, 34.8790, 41.7965
YIQ	152.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

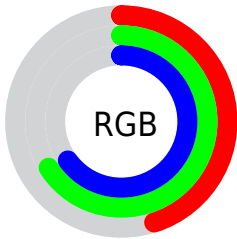
Format	Color
RYB	116, 143, 169
Decimal	7645607
CIELab	65.65, -17.82, -4.57
CIElCh	66, 18.401, 194.379
Yxy	34.8790, 0.2700, 0.3321
Android (android.graphics.Color)	4285835687 (0xFF74A9A7)
YUV	152.9250, 6.9390, -32.3832
Hunter-Lab	59.0584, -17.6195, -0.6195

Details

The Hex color **74A9A7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A97476**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **AAE0DE**, and **417573** is the 20% darker color. If you saturate the color by 10%, you get **63A9A6**, and if you desaturate by 10%, it is **85A9A8**.

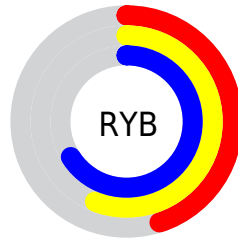
Distribution



Red (45%)

Green (66%)

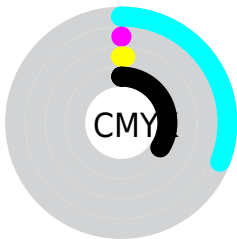
Blue (65%)



Red (45%)

Yellow (56%)

Blue (66%)

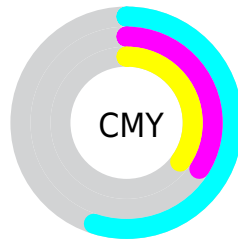


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (55%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A9A7 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 74A9A7 by changing the saturation by 10% instead.



74A9A7



74A9A7

FFFFFF



5A8E8D



AAE0DE



417573



C6FDFB



275C5B



E2FFFF



094443



002E2D



001A18



000000



74A9A7



74A9A7



63A9A6



85A9A8

■ 52A9A6

■ 96A9A8

■ 41A9A5

■ A7A9A9

■ 30A9A4

■ B8A9AA

■ 1FA9A4

■ C8A9AA

■ 0FA9A3

■ D9A9AB

■ 00A9A3

■ EAA9AB

■ FBA9AC

■ FFA9AD

Harmonies

Analogous

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



7FA896



74A9A7



74A7B6

Triad

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



74A9A7



AC99B7



B49B80

Complementary

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



74A9A7



A97476

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.



BF9789



74A9A7



BB95A9

Square

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



74A9A7



979EBF



C29498



A4A180

Rectangle

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



74A9A7



7CA5BD



C29498



B99A82

Sweetspot

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



74A9A7



C8DBDB



77A974



626E6D



EDEDED



6E6E6E

Same Dimension

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



74A9A7



88DBD8



7491A9



4C5454



00948E



001414

Inverse Universe

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



A97476



DB888B



A98C74



544C4C



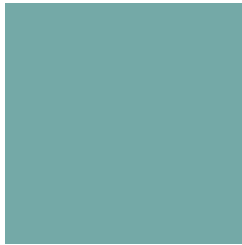
940006



140001

Previews

White Background



This preview shows how the Hex color 74A9A7 looks on a white background.

Color Contrast Check

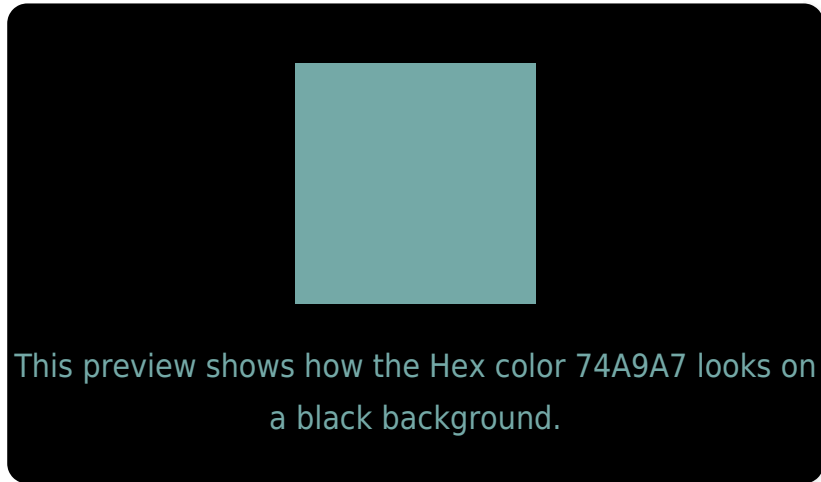
Large Text (above 18pt) WCAG AA × Fail

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

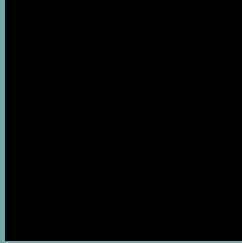
Any Text WCAG AA ✓ Pass

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 74A9A7 Background



This preview shows how black text looks on a background with the Hex color 74A9A7.

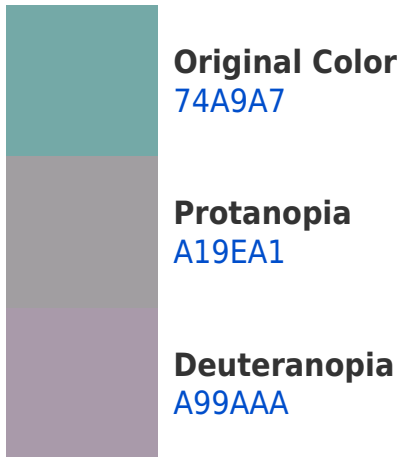


This preview shows how white text looks on a background with the Hex color 74A9A7.

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
77A7B4

Trichromacy



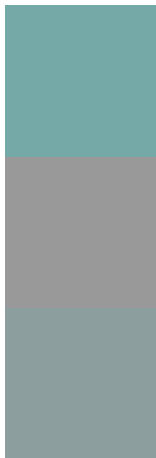
Original Color
74A9A7

Protanomaly
91A2A3

Deuteranomaly
969FA9

Tritanomaly
76A8AF

Monochromacy



Original Color
74A9A7

Achromatopsia
999999

Achromatomaly
8C9F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 74A9A7 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 #74A9A7 looks like.

```
.text, #text, p{  
    color:#74A9A7  
}
```

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 #74A9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A9A7  
}
```

Border

The CSS property to change the border of an element to Hex 74A9A7 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  
#74A9A7 }
```

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

```
.border{ border-color:#74A9A7 }
```

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

Here you see how a box with a 4 pixel #74A9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A9A7; -webkit-box-shadow:4px 4px  
4px 4px #74A9A7; box-shadow:4px 4px 4px  
4px #74A9A7 }
```

Background

The CSS property to change the background color of an element to Hex 74A9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A9A7 }
```

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

```
.background{ background-color:#74A9A7 }
```

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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