

Converting Colors

Hex(74A988)

Have a look what the booklet for
Hex(74A988) contains.

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Color

Hex(74A988)

Conversions

Conversions Part 1

Format	Color
Hex	74A988
RGB	116, 169, 136
RGB Percent	45%, 66%, 53%
CMY	0.5451, 0.3373, 0.4667
CMYK	0.31, 0.00, 0.20, 0.34
HSL	143°, 24%, 56%
HSV	143°, 31%, 66%
XYZ	25.8344, 33.8665, 28.4678
YIQ	149.3910, -20.9950, -21.4990

Conversions

Conversions Part 2

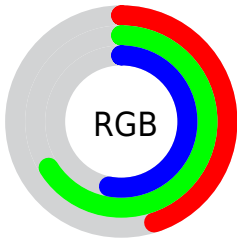
Format	Color
RYB	116, 154, 169
Decimal	7645576
CIELab	64.86, -24.64, 11.52
CIElCh	65, 27.196, 154.938
Yxy	33.8665, 0.2930, 0.3841
Android (android.graphics.Color)	4285835656 (0xFF74A988)
YUV	149.3910, -6.6018, -29.2839
Hunter-Lab	58.1949, -22.6000, 11.7329

Details

The Hex color **74A988** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A97495**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A9E0BD**, and **417556** is the 20% darker color. If you saturate the color by 10%, you get **63A97D**, and if you desaturate by 10%, it is **85A993**.

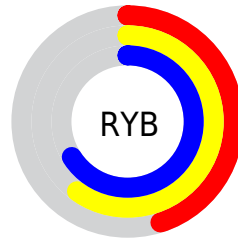
Distribution



Red (45%)

Green (66%)

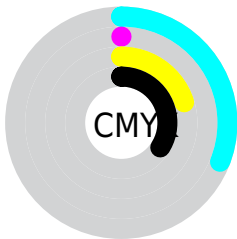
Blue (53%)



Red (45%)

Yellow (60%)

Blue (66%)

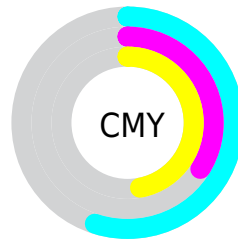


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (34%)



Cyan (55%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A988 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 74A988 by changing the saturation by 10% instead.



74A988



74A988

FFFFFF



5A8E6F



A9E0BD



417556



C5FDD9



295C3F



E1FFF6



0F4429

FEFFFF



002D14



001A00



000000



74A988



74A988



63A97D



85A993

■ 52A973

■ 96A99D

■ 41A968

■ A7A9A8

■ 30A95E

■ B8A9B2

■ 1FA953

■ C8A9BD

■ 0FA949

■ D9A9C7

■ 00A940

■ EAA9D2

■ FBA9DC

■ FFA9E7

Harmonies

Analogous

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



90A475



74A988



5BABA1

Triad

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



74A988



849ECD



CC8E83

Complementary

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



74A988



A97495

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.



CD8B9A



74A988



A696C5

Square

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



74A988



62A5C9



C08EB2



C09572

Rectangle

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



74A988



52AAB1



C08EB2



CE8C8A

Sweetspot

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



74A988



C8DBCF



96A974



626E66



EDEDED



6E6E6E

Same Dimension

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



74A988



88DBA7



74A9A2



4C544F



009438



001408

Inverse Universe

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



A97495



DB88BC



A9747B



544C51



94005C



14000D

Previews

White Background



This preview shows how the Hex color 74A988 looks on a white background.

Color Contrast Check

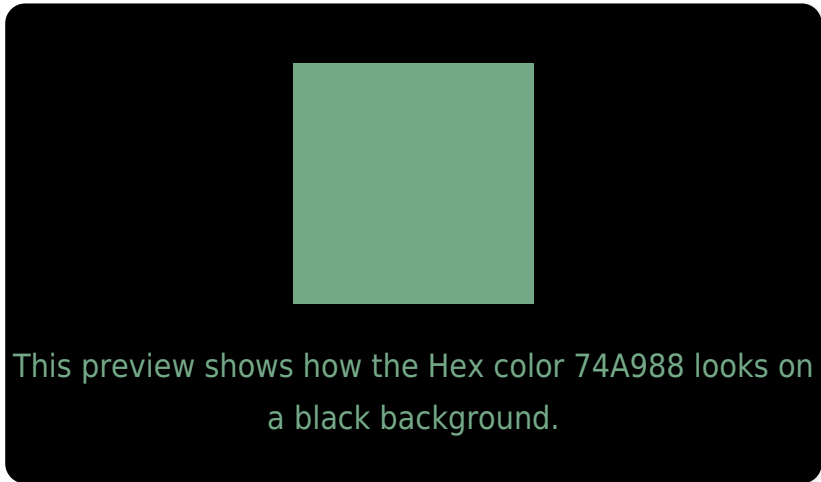
Large Text (above 18pt) WCAG AA × Fail

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

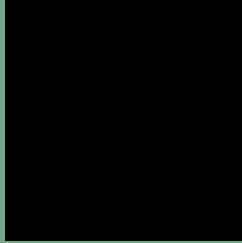
Any Text WCAG AA ✓ Pass

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 74A988 Background



This preview shows how black text looks on a background with the Hex color 74A988.



This preview shows how white text looks on a background with the Hex color 74A988.

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](#).

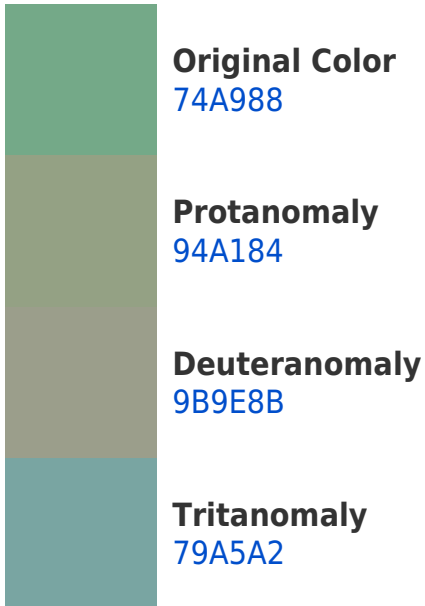
Dichromacy





Tritanopia
7CA3B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A988 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 #74A988 looks like.

```
.text, #text, p{  
    color:#74A988  
}
```

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 #74A988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A988  
}
```

Border

The CSS property to change the border of an element to Hex 74A988 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  
#74A988 }
```

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

```
.border{ border-color:#74A988 }
```

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

Here you see how a box with a 4 pixel #74A988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A988; -webkit-box-shadow:4px 4px  
4px 4px #74A988; box-shadow:4px 4px 4px  
4px #74A988 }
```

Background

The CSS property to change the background color of an element to Hex 74A988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A988 }
```

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

```
.background{ background-color:#74A988 }
```

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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