

Converting Colors

Hex(74907A)

Have a look what the booklet for
Hex(74907A) contains.

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Color

Hex(74907A)

Conversions

Conversions Part 1

Format	Color
Hex	74907A
RGB	116, 144, 122
RGB Percent	45%, 56%, 48%
CMY	0.5451, 0.4353, 0.5216
CMYK	0.19, 0.00, 0.15, 0.44
HSL	133°, 11%, 51%
HSV	133°, 19%, 56%
XYZ	20.6886, 25.0647, 22.1599
YIQ	133.1200, -9.6260, -12.7780

Conversions

Conversions Part 2

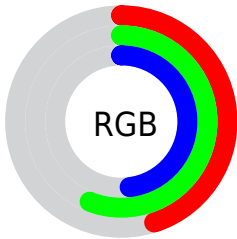
Format	Color
R_{YB}	116, 139, 144
Decimal	7639162
CIE _{Lab}	57.14, -14.48, 8.46
CIE _{LCh}	57, 16.771, 149.714
Yxy	25.0647, 0.3046, 0.3691
Android (android.graphics.Color)	4285829242 (0xFF74907A)
YUV	133.1200, -5.4822, -15.0142
Hunter-Lab	50.0646, -13.8502, 8.8019

Details

The Hex color **74907A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90748A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A8C6AE**, and **435E49** is the 20% darker color. If you saturate the color by 10%, you get **66906F**, and if you desaturate by 10%, it is **829085**.

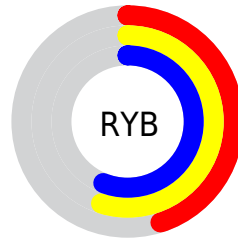
Distribution



Red (45%)

Green (56%)

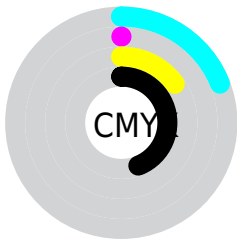
Blue (48%)



Red (45%)

Yellow (55%)

Blue (56%)

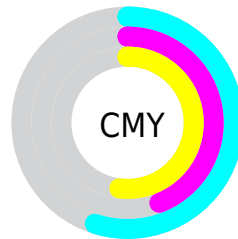


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74907A 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 74907A by changing the saturation by 10% instead.

 74907A

 74907A

FFFFFF

 5B7661

 A8C6AE

 435E49

 C4E2CA

 2C4633

 E0FFE6

 172F1E

 FCFFFF

 001B05

 000000

 74907A

 74907A

 66906F

 829085

 579063

 919091

■ 499058

■ 9F909C

■ 3A904D

■ AE90A7

■ 2C9041

■ BC90B3

■ 1E9036

■ CA90BE

■ 0F902B

■ D990C9

■ 01901F

■ E790D5

■ 00901F

■ F690E0

Harmonies

Analogous

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



858D70



74907A



669288

Triad

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



74907A



788AA6



A7807B

Complementary

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



74907A



90748A

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.



A67F8A



74907A



8C85A2

Square

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



74907A



688FA2



9C8198



A18370

Rectangle

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



74907A



629192



9C8198



A87F80

Sweetspot

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



74907A



AFBAB1



8A9074



585E59



DEDEDE



5E5E5E

Same Dimension

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



74907A



8FBA99



749088



404742



00871D



000802

Inverse Universe

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



90748A



BA8FB1



90747C



474046



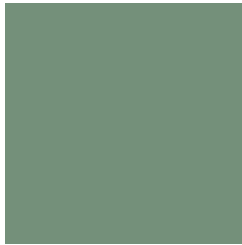
87006A



080006

Previews

White Background



This preview shows how the Hex color 74907A looks on a white background.

Color Contrast Check

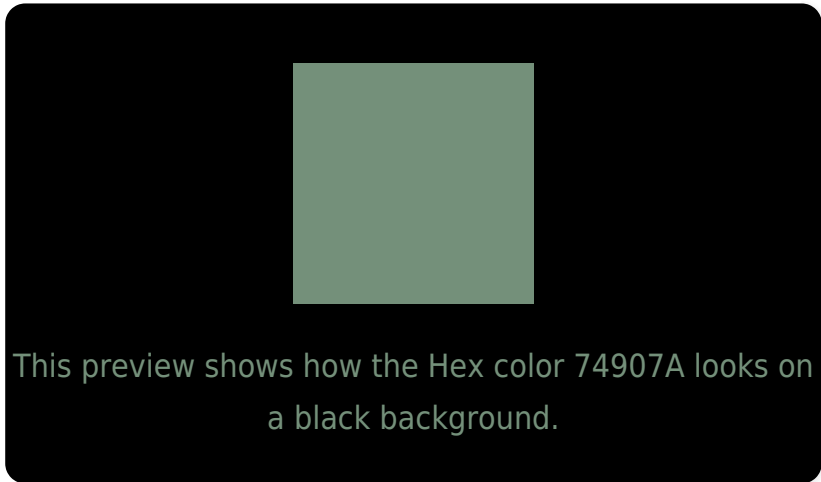
Large Text (above 18pt) WCAG AA ✓ Pass

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

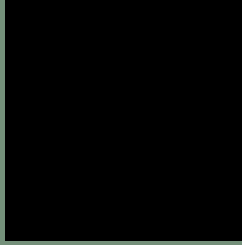
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

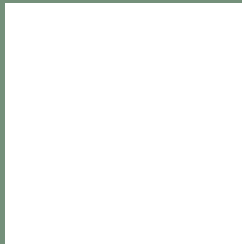
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74907A Background



This preview shows how black text looks on a background with the Hex color 74907A.



This preview shows how white text looks on a background with the Hex color 74907A.

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



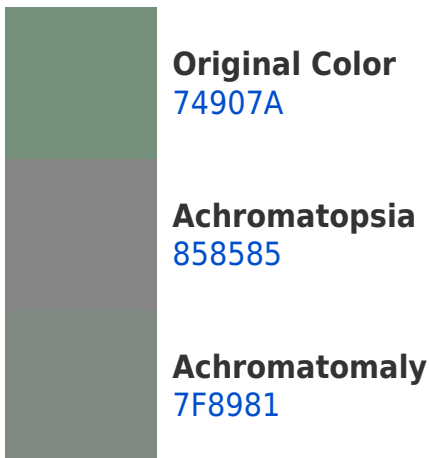


Tritanopia
798C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74907A 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 #74907A looks like.

```
.text, #text, p{  
    color:#74907A  
}
```

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 #74907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74907A
}
```

Border

The CSS property to change the border of an element to Hex 74907A 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
#74907A }
```

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

```
.border{ border-color:#74907A }
```

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

Here you see how a box with a 4 pixel #74907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74907A; -webkit-box-shadow:4px 4px  
4px 4px #74907A; box-shadow:4px 4px 4px  
4px #74907A }
```

Background

The CSS property to change the background color of an element to Hex 74907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74907A }
```

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

```
.background{ background-color:#74907A }
```

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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