

Converting Colors

Hex(74A0AE)

Have a look what the booklet for
Hex(74A0AE) contains.

Hex(74A0AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(74A0AE)

Conversions

Conversions Part 1

Format	Color
Hex	74A0AE
RGB	116, 160, 174
RGB Percent	45%, 63%, 68%
CMY	0.5451, 0.3725, 0.3176
CMYK	0.33, 0.08, 0.00, 0.32
HSL	194°, 26%, 57%
HSV	194°, 33%, 68%
XYZ	27.4132, 31.9106, 44.7589
YIQ	148.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

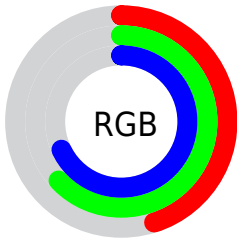
Format	Color
RYB	116, 141, 174
Decimal	7643310
CIELab	63.27, -11.32, -12.04
CIELCh	63, 16.527, 226.751
Yxy	31.9106, 0.2634, 0.3066
Android (android.graphics.Color)	4285833390 (0xFF74A0AE)
YUV	148.4400, 12.6011, -28.4499
Hunter-Lab	56.4895, -12.2340, -7.4353

Details

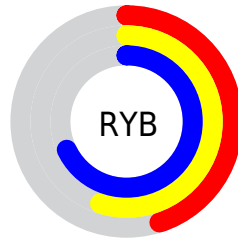
The Hex color **74A0AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8274**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AAD7E5**, and **416C7A** is the 20% darker color. If you saturate the color by 10%, you get **639CAE**, and if you desaturate by 10%, it is **85A4AE**.

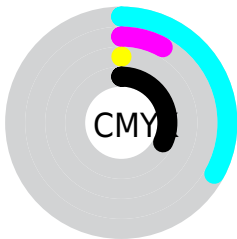
Distribution



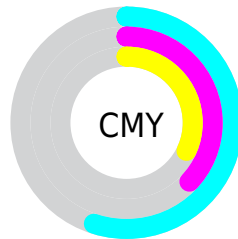
- Red (45%)
- Green (63%)
- Blue (68%)



- Red (45%)
- Yellow (55%)
- Blue (68%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (55%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A0AE 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 74A0AE by changing the saturation by 10% instead.

 74A0AE

 74A0AE

FFFFFF

 5A8693

 AAD7E5

 416C7A

 C6F3FF

 275461

 E2FFFF

 0A3D49

 002732

 00131E

 000001

 000000

 74A0AE

 74A0AE

639CAE

85A4AE

5198AE

97A8AE

4093AE

A8ADAE

2E8FAE

BAB1AE

1D8BAE

CBB5AE

0C87AE

DCB9AE

0084AE

EEBDAE

FFC2AE

FFC6AE

Harmonies

Analogous

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



73A2A1



74A0AE



819CB5

Triad

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



74A0AE



B390A0



9C9B7D

Complementary

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



74A0AE



AE8274

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.



AB967D



74A0AE



B88F91

Square

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



74A0AE



A693AD



B59284



8B9F85

Rectangle

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



74A0AE



8D99B6



B59284



A1997C

Sweetspot

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



74A0AE



CCDDE3



74AE82



656F73



F2F2F2



737373

Same Dimension

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



74A0AE



88CDE3



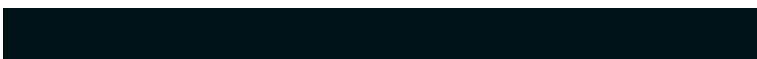
7483AE



4E5557



007296



001117

Inverse Universe

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



AE74A0



E388CD



AE9F74



574E55



960072



170011

Previews

White Background



This preview shows how the Hex color 74A0AE looks on a white background.

Color Contrast Check

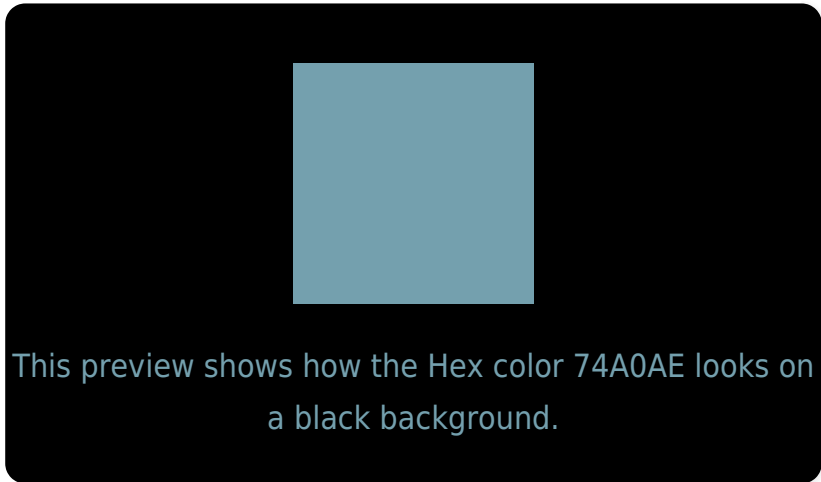
Large Text (above 18pt) WCAG AA × Fail

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

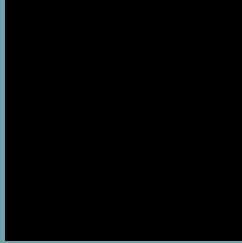
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

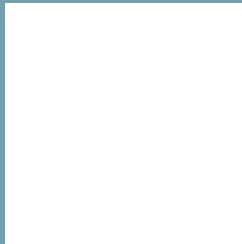
Any Text WCAG AAA ✓ Pass

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

Hex 74A0AE Background



This preview shows how black text looks on a background with the Hex color 74A0AE.

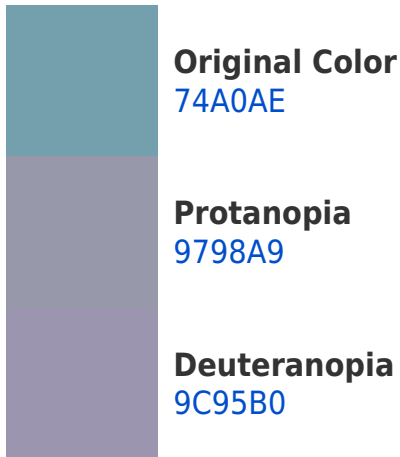


This preview shows how white text looks on a background with the Hex color 74A0AE.

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](#).

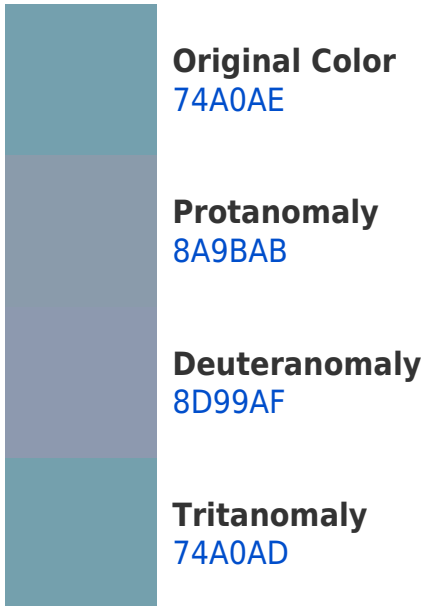
Dichromacy



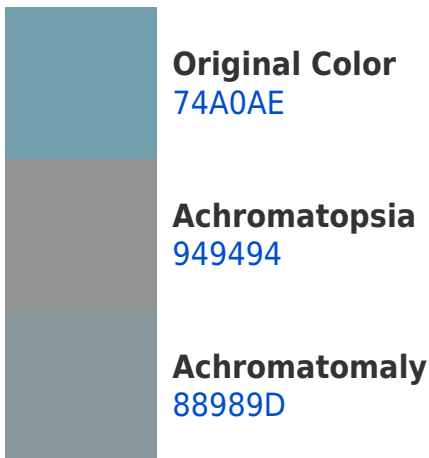


Tritanopia
74A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A0AE 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 #74A0AE looks like.

```
.text, #text, p{  
    color:#74A0AE  
}
```

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 #74A0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A0AE
}
```

Border

The CSS property to change the border of an element to Hex 74A0AE 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
#74A0AE }
```

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

```
.border{ border-color:#74A0AE }
```

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

Here you see how a box with a 4 pixel #74A0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A0AE; -webkit-box-shadow:4px 4px  
4px 4px #74A0AE; box-shadow:4px 4px 4px  
4px #74A0AE }
```

Background

The CSS property to change the background color of an element to Hex 74A0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A0AE }
```

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

```
.background{ background-color:#74A0AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor