

Converting Colors

Hex(74AE94)

Have a look what the booklet for
Hex(74AE94) contains.

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Color

Hex(74AE94)

Conversions

Conversions Part 1

Format	Color
Hex	74AE94
RGB	116, 174, 148
RGB Percent	45%, 68%, 58%
CMY	0.5451, 0.3176, 0.4196
CMYK	0.33, 0.00, 0.15, 0.32
HSL	153°, 26%, 57%
HSV	153°, 33%, 68%
XYZ	27.6838, 36.1232, 33.5304
YIQ	153.6940, -26.2220, -20.3820

Conversions

Conversions Part 2

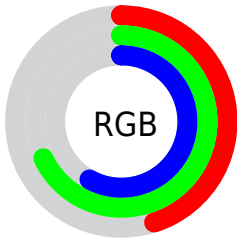
Format	Color
R _Y B	116, 153, 174
Decimal	7646868
CIE Lab	66.61, -24.66, 7.38
CIE LCh	67, 25.740, 163.340
Yxy	36.1232, 0.2844, 0.3711
Android (android.graphics.Color)	4285836948 (0xFF74AE94)
YUV	153.6940, -2.8071, -33.0576
Hunter-Lab	60.1026, -22.9608, 8.9948

Details

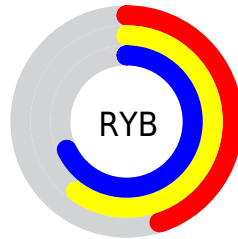
The Hex color **74AE94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE748E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **AAE6CA**, and **417961** is the 20% darker color. If you saturate the color by 10%, you get **63AE8C**, and if you desaturate by 10%, it is **85AE9C**.

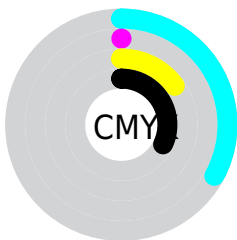
Distribution



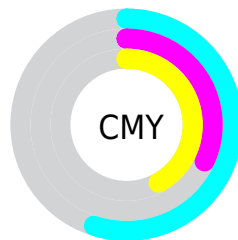
- Red (45%)
- Green (68%)
- Blue (58%)



- Red (45%)
- Yellow (60%)
- Blue (68%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74AE94 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 74AE94 by changing the saturation by 10% instead.



74AE94



74AE94

FFFFFF



5A937A



AAE6CA



417961



C5FFE6



28604A



E2FFFF



0B4833



00311E



001E05



000000



74AE94



74AE94



63AE8C



85AE9C

■ 51AE84

■ 97AEA4

■ 40AE7D

■ A8AEAB

■ 2EAE75

■ BAAEB3

■ 1DAE6D

■ CBAEBB

■ 0CAE65

■ DCAEC3

■ 00AE60

■ EEAECB

■ FFAED2

■ FFAEDA

Harmonies

Analogous

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



8EAA80



74AE94



60AFAC

Triad

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



74AE94



94A1CF



CD9583

Complementary

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



74AE94



AE748E

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.



D19198



74AE94



B299C4

Square

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



74AE94



73A8CE



C893B0



BE9C76

Rectangle

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



74AE94



5CAEBB



C893B0



D0938A

Sweetspot

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



74AE94



CCE3D9



8EAE74



65736D



F2F2F2



737373

Same Dimension

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



74AE94



88E3BA



74ABAE



4E5753



009653



00170D

Inverse Universe

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



AE748E



E388B1



AE7774



574E52



960043



17000A

Previews

White Background



This preview shows how the Hex color 74AE94 looks on a white background.

Color Contrast Check

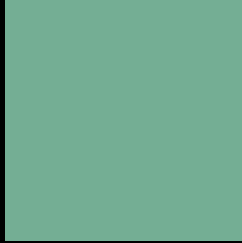
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 74AE94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

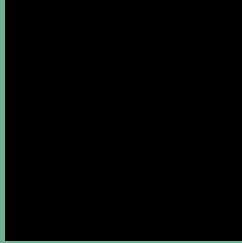
Any Text WCAG AA ✓ Pass

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 74AE94 Background



This preview shows how black text looks on a background with the Hex color 74AE94.

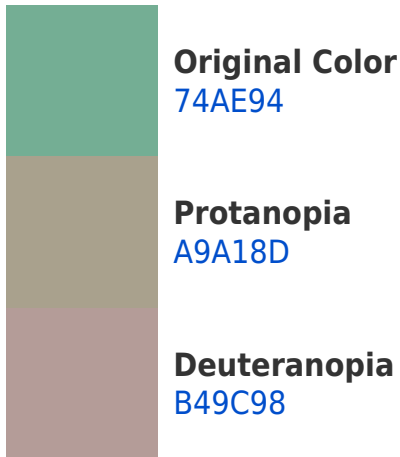


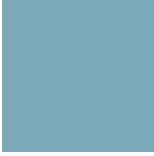
This preview shows how white text looks on a background with the Hex color 74AE94.

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](#).

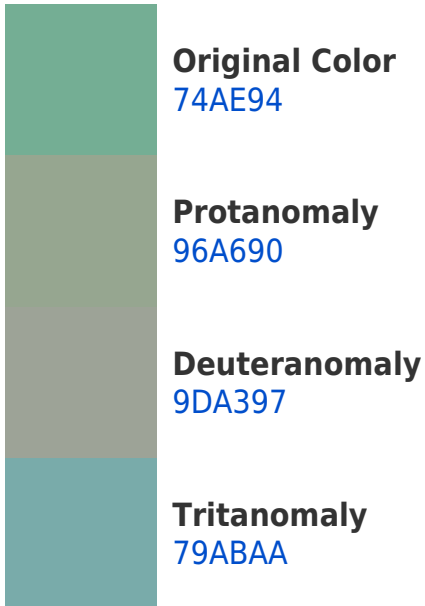
Dichromacy



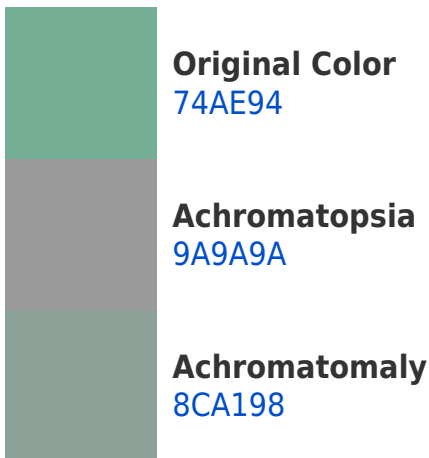


Tritanopia
7CA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74AE94 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 #74AE94 looks like.

```
.text, #text, p{  
    color:#74AE94  
}
```

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 #74AE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74AE94
}
```

Border

The CSS property to change the border of an element to Hex 74AE94 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
#74AE94 }
```

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

```
.border{ border-color:#74AE94 }
```

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

Here you see how a box with a 4 pixel #74AE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74AE94; -webkit-box-shadow:4px 4px  
4px 4px #74AE94; box-shadow:4px 4px 4px  
4px #74AE94 }
```

Background

The CSS property to change the background color of an element to Hex 74AE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74AE94 }
```

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

```
.background{ background-color:#74AE94 }
```

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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