

Converting Colors

Hex(73A9A4)

Have a look what the booklet for
Hex(73A9A4) contains.

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Color

Hex(73A9A4)

Conversions

Conversions Part 1

Format	Color
Hex	73A9A4
RGB	115, 169, 164
RGB Percent	45%, 66%, 64%
CMY	0.5490, 0.3373, 0.3569
CMYK	0.32, 0.00, 0.03, 0.34
HSL	174°, 24%, 56%
HSV	174°, 32%, 66%
XYZ	27.9590, 34.7011, 40.3463
YIQ	152.2840, -30.5790, -13.0030

Conversions

Conversions Part 2

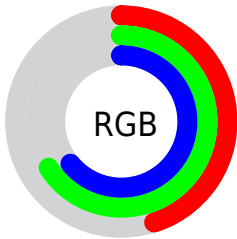
Format	Color
RYB	115, 143, 169
Decimal	7580068
CIELab	65.52, -18.83, -3.11
CIElCh	66, 19.084, 189.374
Yxy	34.7011, 0.2714, 0.3369
Android (android.graphics.Color)	4285770148 (0xFF73A9A4)
YUV	152.2840, 5.7760, -32.6981
Hunter-Lab	58.9076, -18.3678, 0.6271

Details

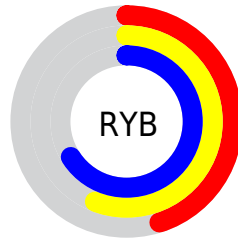
The Hex color **73A9A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A97378**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A9E0DB**, and **407570** is the 20% darker color. If you saturate the color by 10%, you get **62A9A2**, and if you desaturate by 10%, it is **84A9A6**.

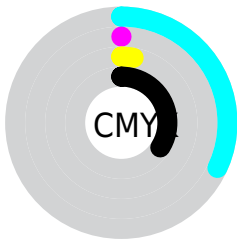
Distribution



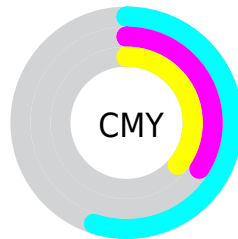
- Red (45%)
- Green (66%)
- Blue (64%)



- Red (45%)
- Yellow (56%)
- Blue (66%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (34%)



- Cyan (55%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A9A4 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 73A9A4 by changing the saturation by 10% instead.



73A9A4



73A9A4

FFFFFF



598E8A



A9E0DB



407570



C5FDF7



265C58



E1FFFF



084441

FEFFFF



002E2B



001B16



000000



73A9A4



73A9A4



62A9A2



84A9A6

51A9A1

95A9A7

40A99F

A6A9A9

2FA99E

B7A9AA

1EA99C

C7A9AC

0EA99B

D8A9AD

00A999

E9A9AF

FAA9B1

FFA9B2

Harmonies

Analogous

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



81A893



73A9A4



71A8B4

Triad

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



73A9A4



A999BA



B79A80

Complementary

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



73A9A4



A97378

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.



C1958A



73A9A4



BA94AC

Square

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



73A9A4



929FC1



C2939A



A7A07D

Rectangle

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



73A9A4



78A6BC



C2939A



BB9882

Sweetspot

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



73A9A4



C5DBD9



78A973



606E6C



EDEDED



6E6E6E

Same Dimension

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



73A9A4



88DBD4



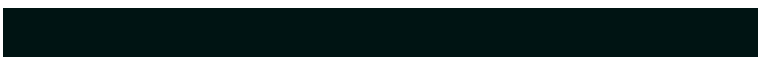
7393A9



4C5453



009486



001413

Inverse Universe

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



A97378



DB8890



A98973



544C4D



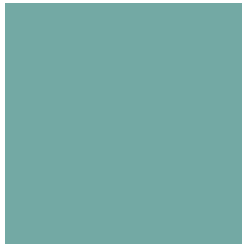
94000E



140002

Previews

White Background



This preview shows how the Hex color 73A9A4 looks on a white background.

Color Contrast Check

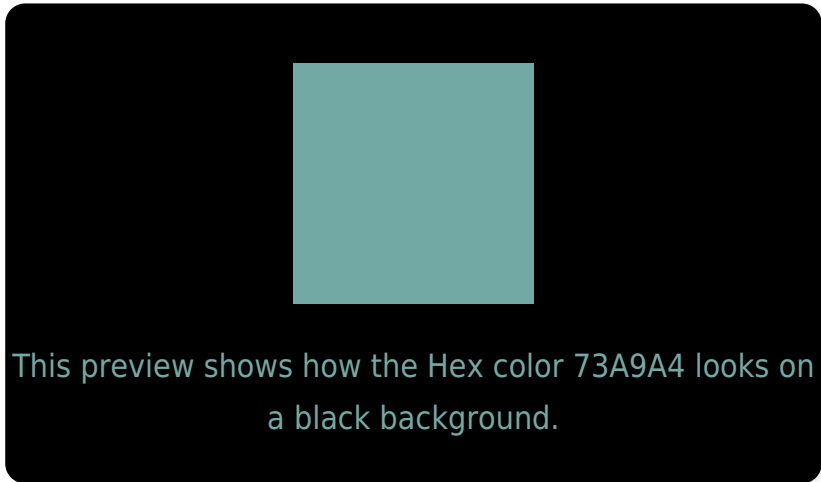
Large Text (above 18pt) WCAG AA × Fail

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

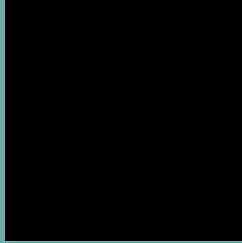
Any Text WCAG AA ✓ Pass

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 73A9A4 Background



This preview shows how black text looks on a background with the Hex color 73A9A4.

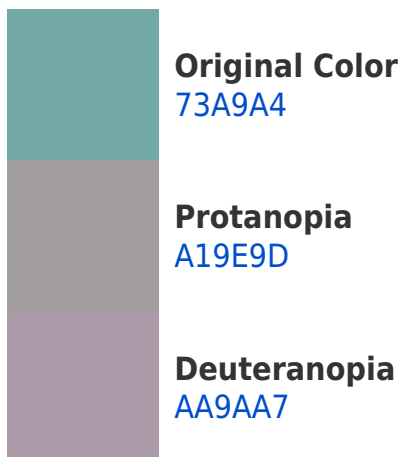


This preview shows how white text looks on a background with the Hex color 73A9A4.

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](#).

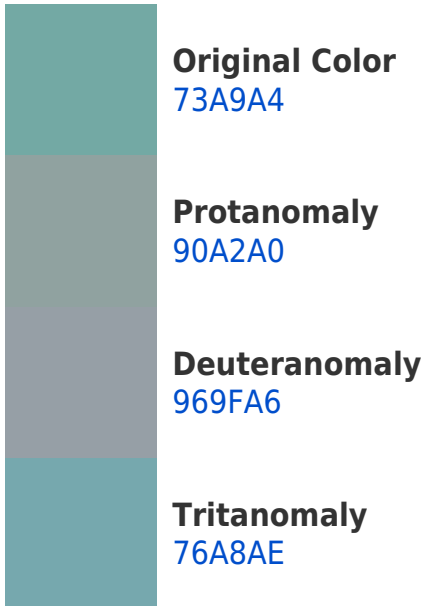
Dichromacy





Tritanopia
77A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A9A4 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 #73A9A4 looks like.

```
.text, #text, p{  
    color:#73A9A4  
}
```

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 #73A9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A9A4
}
```

Border

The CSS property to change the border of an element to Hex 73A9A4 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
#73A9A4 }
```

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

```
.border{ border-color:#73A9A4 }
```

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

Here you see how a box with a 4 pixel #73A9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A9A4; -webkit-box-shadow:4px 4px  
4px 4px #73A9A4; box-shadow:4px 4px 4px  
4px #73A9A4 }
```

Background

The CSS property to change the background color of an element to Hex 73A9A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A9A4 }
```

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

```
.background{ background-color:#73A9A4 }
```

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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