

Converting Colors

Hex(7AAC92)

Have a look what the booklet for
Hex(7AAC92) contains.

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Color

Hex(7AAC92)

Conversions

Conversions Part 1

Format	Color
Hex	7AAC92
RGB	122, 172, 146
RGB Percent	48%, 67%, 57%
CMY	0.5216, 0.3255, 0.4275
CMYK	0.29, 0.00, 0.15, 0.33
HSL	149°, 23%, 58%
HSV	149°, 29%, 67%
XYZ	27.9669, 35.7179, 32.6144
YIQ	154.0860, -21.4540, -18.6860

Conversions

Conversions Part 2

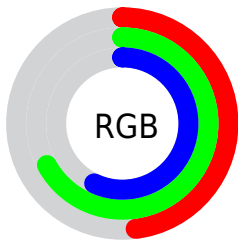
Format	Color
RYB	122, 156, 172
Decimal	8039570
CIELab	66.30, -22.20, 8.09
CIElCh	66, 23.623, 159.985
Yxy	35.7179, 0.2904, 0.3709
Android (android.graphics.Color)	4286229650 (0xFF7AAC92)
YUV	154.0860, -3.9864, -28.1394
Hunter-Lab	59.7645, -21.0586, 9.4797

Details

The Hex color **7AAC92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC7A94**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B0E4C8**, and **477760** is the 20% darker color. If you saturate the color by 10%, you get **69AC89**, and if you desaturate by 10%, it is **8BAC9B**.

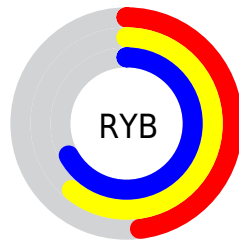
Distribution



Red (48%)

Green (67%)

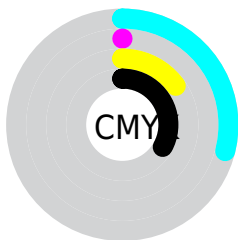
Blue (57%)



Red (48%)

Yellow (61%)

Blue (67%)

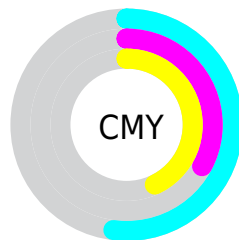


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AAC92 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 7AAC92 by changing the saturation by 10% instead.

 7AAC92

 7AAC92

FFFFFF

 609178

 B0E4C8

 477760

 CBFFE4

 2F5F48

 E8FFFF

 164731

 00301C

 001D02

 000000

 7AAC92

 7AAC92

 69AC89

 8BAC9B

■ 58AC80

■ 9CACA4

■ 46AC77

■ AEACAD

■ 35AC6E

■ BFACB6

■ 24AC65

■ D0ACBF

■ 13AC5C

■ E1ACC8

■ 02AC53

■ F2ACD1

■ 00AC53

■ FFACDA

■ FFACE2

Harmonies

Analogous

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



92A880



7AAC92



68ADA8

Triad

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



7AAC92



91A1CB



CA9587

Complementary

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



7AAC92



AC7A94

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.



CC929B



7AAC92



AD99C2

Square

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



7AAC92



75A7C8



C294B0



BD9B7A

Rectangle

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



7AAC92



63ADB6



C294B0



CC938D

Sweetspot

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



7AAC92



CCE0D6



95AC7A



64706A



F0F0F0



707070

Same Dimension

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



7AAC92



92E0B8



7AACA A



4E5752



009648



00170B

Inverse Universe

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



AC7A94



E092BB



AC7A7C



574E53



96004E



17000C

Previews

White Background



This preview shows how the Hex color 7AAC92 looks on a white background.

Color Contrast Check

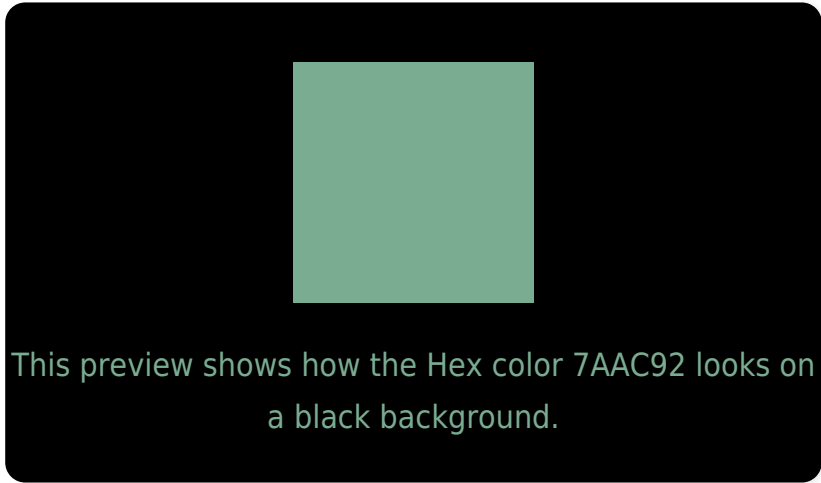
Large Text (above 18pt) WCAG AA × Fail

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

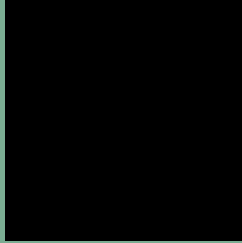
Any Text WCAG AA ✓ Pass

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 7AAC92 Background



This preview shows how black text looks on a background with the Hex color 7AAC92.

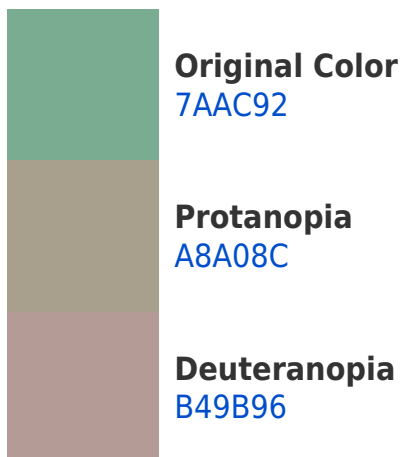


This preview shows how white text looks on a background with the Hex color 7AAC92.

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](#).

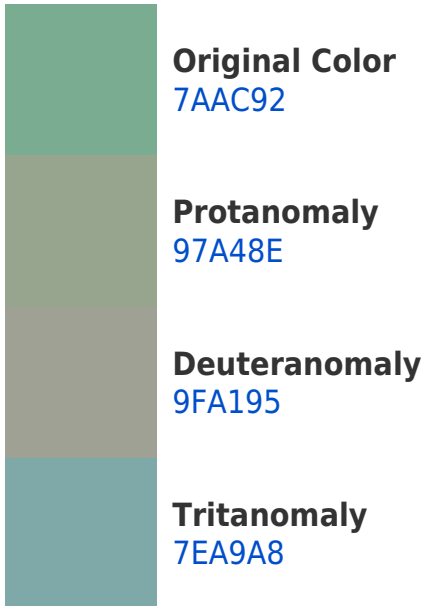
Dichromacy



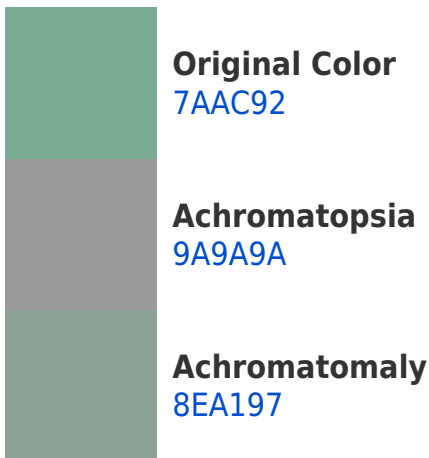


Tritanopia
81A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AAC92 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 #7AAC92 looks like.

```
.text, #text, p{  
    color:#7AAC92  
}
```

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 #7AAC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AAC92
}
```

Border

The CSS property to change the border of an element to Hex 7AAC92 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
#7AAC92 }
```

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

```
.border{ border-color:#7AAC92 }
```

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

Here you see how a box with a 4 pixel #7AAC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AAC92; -webkit-box-shadow:4px 4px  
4px 4px #7AAC92; box-shadow:4px 4px 4px  
4px #7AAC92 }
```

Background

The CSS property to change the background color of an element to Hex 7AAC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AAC92 }
```

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

```
.background{ background-color:#7AAC92 }
```

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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