

Converting Colors

Hex(7AA679)

Have a look what the booklet for
Hex(7AA679) contains.

Hex(7AA679)	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(7AA679)

Conversions

Conversions Part 1

Format	Color
Hex	7AA679
RGB	122, 166, 121
RGB Percent	48%, 65%, 47%
CMY	0.5216, 0.3490, 0.5255
CMYK	0.27, 0.00, 0.27, 0.35
HSL	119°, 20%, 56%
HSV	119°, 27%, 65%
XYZ	25.1134, 32.7905, 23.0947
YIQ	147.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

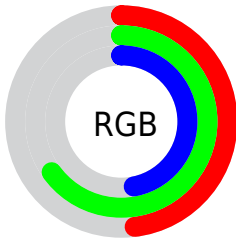
Format	Color
RYB	121, 166, 165
Decimal	8038009
CIELab	63.99, -23.95, 18.64
CIELCh	64, 30.346, 142.100
Yxy	32.7905, 0.3100, 0.4048
Android (android.graphics.Color)	4286228089 (0xFF7AA679)
YUV	147.7140, -13.1700, -22.5512
Hunter-Lab	57.2630, -21.9266, 16.1718

Details

The Hex color **7AA679** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A579A6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AFDDAE**, and **487248** is the 20% darker color. If you saturate the color by 10%, you get **6AA668**, and if you desaturate by 10%, it is **8AA68A**.

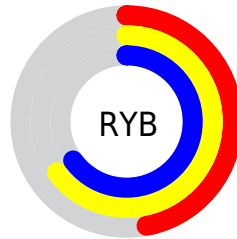
Distribution



Red (48%)

Green (65%)

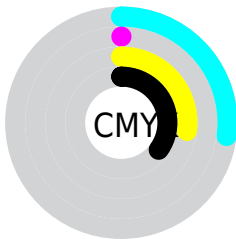
Blue (47%)



Red (47%)

Yellow (65%)

Blue (65%)

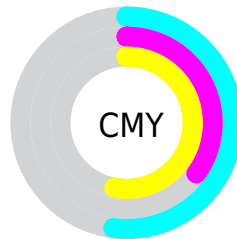


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA679 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 7AA679 by changing the saturation by 10% instead.



7AA679



7AA679

FFFFFF



608B60



AFDDAE



487248



CBFAC9



305931



E8FFE5



18411C



012B03



001600



000000



7AA679



7AA679



6AA668



8AA68A

 5AA658

 9AA69A

 49A647

 ABA6AB

 39A637

 BBA6BB

 29A626

 CBA6CC

 19A615

 DBA6DD

 08A605

 ECA6ED

 04A600

 FCA6FE

 FFA6FF

Harmonies

Analogous

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



99A068



7AA679



5AA993

Triad

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



7AA679



6BA0D0



D18888

Complementary

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



7AA679



A579A6

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.



CB87A3



7AA679



9597CD

Square

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



7AA679



47A6C5



B78DBD



C88E71

Rectangle

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



7AA679



47AAA5



B78DBD



D18791

Sweetspot

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



7AA679



C8D9C7



A6A479



636E63



EDEDED



6E6E6E

Same Dimension

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



7AA679



93D991



79A68E



4C544C



039400



001400

Inverse Universe

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



A579A6



D791D9



A67991



544C54



910094



140014

Previews

White Background



This preview shows how the Hex color 7AA679 looks on a white background.

Color Contrast Check

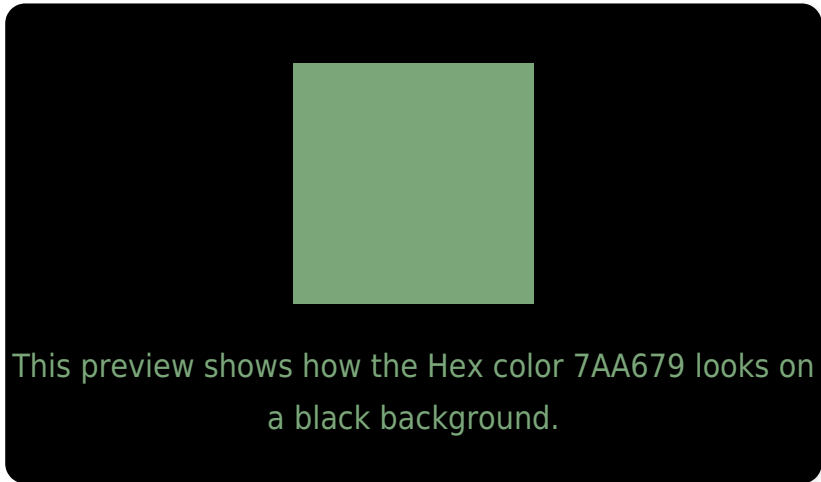
Large Text (above 18pt) WCAG AA × Fail

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

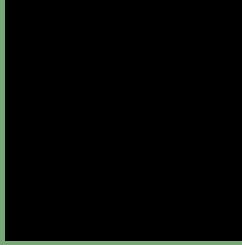
Any Text WCAG AA ✓ Pass

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 7AA679 Background



This preview shows how black text looks on a background with the Hex color 7AA679.

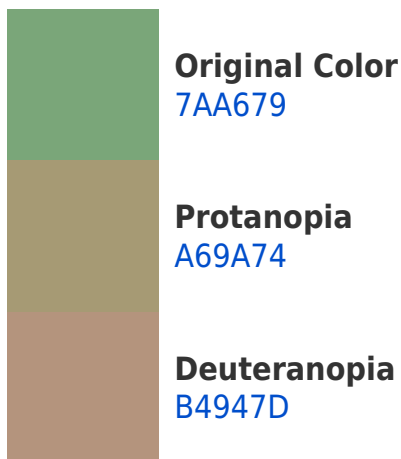


This preview shows how white text looks on a background with the Hex color 7AA679.

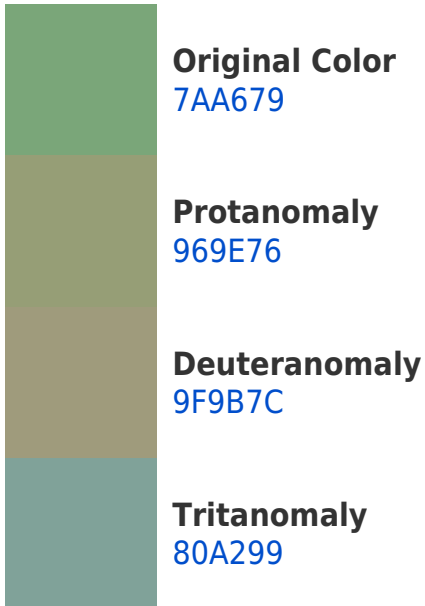
Color Blindness Simulation

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](#).

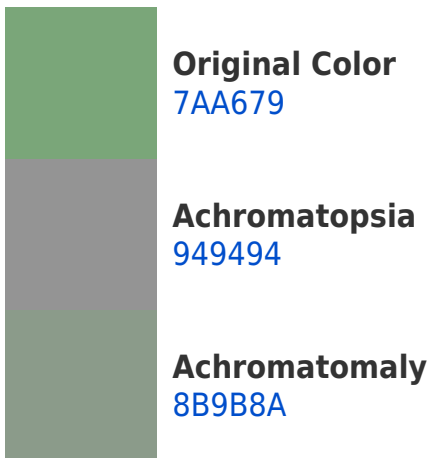
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA679 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 #7AA679 looks like.

```
.text, #text, p{  
    color:#7AA679  
}
```

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 #7AA679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA679
}
```

Border

The CSS property to change the border of an element to Hex 7AA679 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
#7AA679 }
```

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

```
.border{ border-color:#7AA679 }
```

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

Here you see how a box with a 4 pixel #7AA679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA679; -webkit-box-shadow:4px 4px  
4px 4px #7AA679; box-shadow:4px 4px 4px  
4px #7AA679 }
```

Background

The CSS property to change the background color of an element to Hex 7AA679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA679 }
```

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

```
.background{ background-color:#7AA679 }
```

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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