

Converting Colors

Hex(79A07B)

Have a look what the booklet for
Hex(79A07B) contains.

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Color

Hex(79A07B)

Conversions

Conversions Part 1

Format	Color
Hex	79A07B
RGB	121, 160, 123
RGB Percent	47%, 63%, 48%
CMY	0.5255, 0.3725, 0.5176
CMYK	0.24, 0.00, 0.23, 0.37
HSL	123°, 17%, 55%
HSV	123°, 24%, 63%
XYZ	24.0311, 30.6366, 23.3858
YIQ	144.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

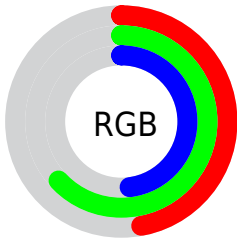
Format	Color
RYB	121, 158, 160
Decimal	7970939
CIELab	62.20, -20.90, 15.05
CIELCh	62, 25.758, 144.238
Yxy	30.6366, 0.3079, 0.3925
Android (android.graphics.Color)	4286161019 (0xFF79A07B)
YUV	144.1210, -10.4127, -20.2771
Hunter-Lab	55.3504, -19.3649, 13.6950

Details

The Hex color **79A07B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A0799E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **AED7B0**, and **476C4A** is the 20% darker color. If you saturate the color by 10%, you get **69A06C**, and if you desaturate by 10%, it is **89A08A**.

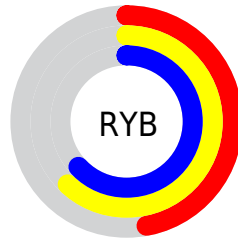
Distribution



Red (47%)

Green (63%)

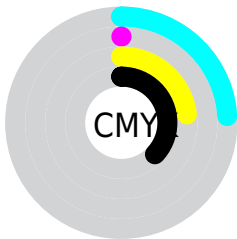
Blue (48%)



Red (47%)

Yellow (62%)

Blue (63%)

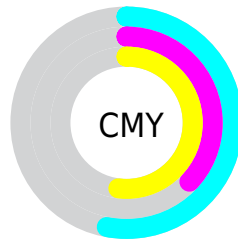


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A07B 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 79A07B by changing the saturation by 10% instead.

 79A07B

 79A07B

FFFFFF

 608662

 AED7B0

 476C4A

 CAF3CB

 305433

 E6FFE7

 183C1E

 032606

 000E00

 000000

 79A07B

 79A07B

 69A06C

 89A08A

 59A05D

 99A099

 49A04D

 A9A0A9

 39A03E

 B9A0B8

 29A02F

 C9A0C7

 19A020

 D9A0D6

 09A011

 E9A0E5

 00A008

 F9A0F4

 FFA0FF

Harmonies

Analogous

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



939B6C



79A07B



60A391

Triad

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



79A07B



739AC3



C48685

Complementary

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



79A07B



A0799E

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.



C0869C



79A07B



9492C0

Square

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



79A07B



57A0BB



AF8AB1



BC8C72

Rectangle

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



79A07B



53A3A1



AF8AB1



C4868C

Sweetspot

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



79A07B



C2D1C3



9EA079



606961



E8E8E8



696969

Same Dimension

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



79A07B



94D198



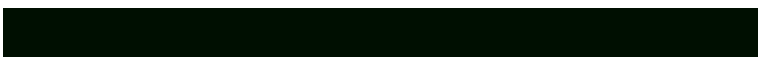
79A08E



474F48



008F07



000F01

Inverse Universe

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



A0799E



D194CE



A0798B



4F474F



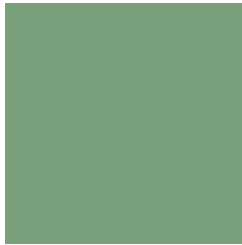
8F0087



0F000F

Previews

White Background



This preview shows how the Hex color 79A07B looks on a white background.

Color Contrast Check

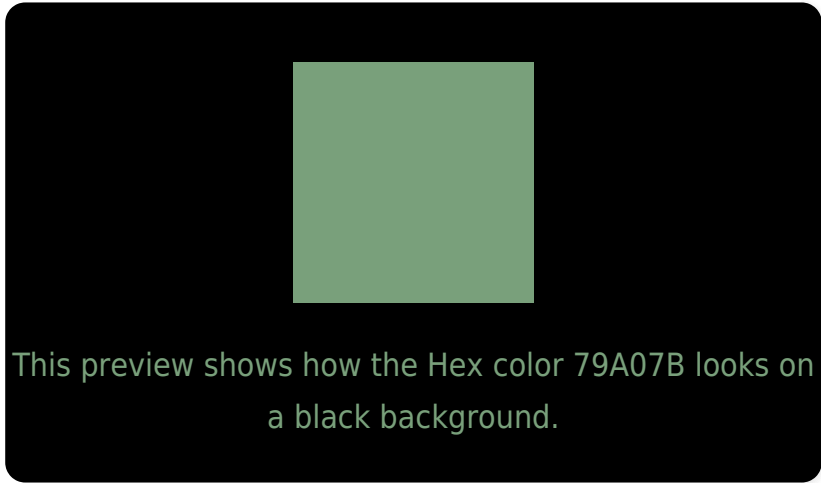
Large Text (above 18pt) WCAG AA × Fail

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

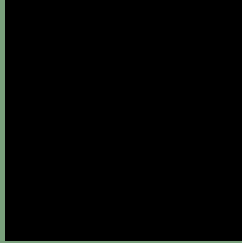
Any Text WCAG AA ✓ Pass

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 79A07B Background



This preview shows how black text looks on a background with the Hex color 79A07B.



This preview shows how white text looks on a background with the Hex color 79A07B.

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](#).

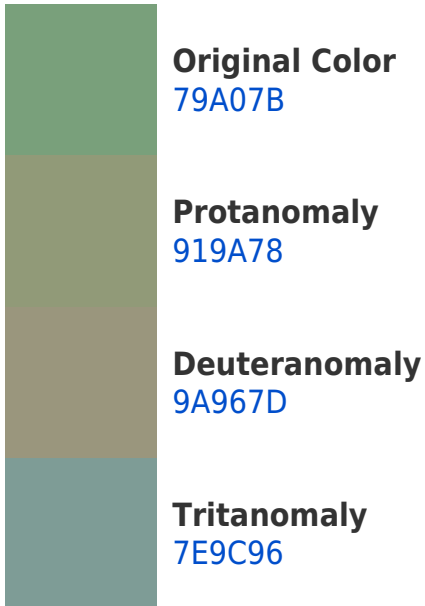
Dichromacy



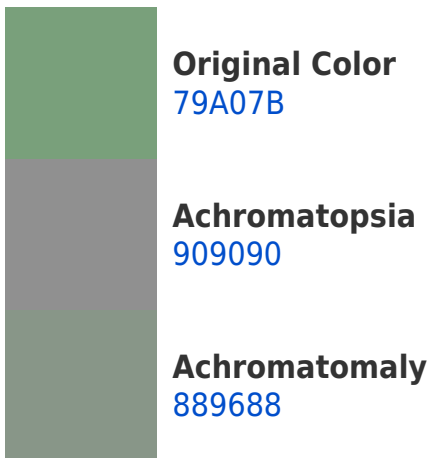


Tritanopia
819AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A07B 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 #79A07B looks like.

```
.text, #text, p{  
    color:#79A07B  
}
```

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 #79A07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A07B
}
```

Border

The CSS property to change the border of an element to Hex 79A07B 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
#79A07B }
```

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

```
.border{ border-color:#79A07B }
```

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

Here you see how a box with a 4 pixel #79A07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A07B; -webkit-box-shadow:4px 4px  
4px 4px #79A07B; box-shadow:4px 4px 4px  
4px #79A07B }
```

Background

The CSS property to change the background color of an element to Hex 79A07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A07B }
```

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

```
.background{ background-color:#79A07B }
```

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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