

Converting Colors

Hex(79A57D)

Have a look what the booklet for
Hex(79A57D) contains.

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Color

Hex(79A57D)

Conversions

Conversions Part 1

Format	Color
Hex	79A57D
RGB	121, 165, 125
RGB Percent	47%, 65%, 49%
CMY	0.5255, 0.3529, 0.5098
CMYK	0.27, 0.00, 0.24, 0.35
HSL	125°, 20%, 56%
HSV	125°, 27%, 65%
XYZ	25.0420, 32.4559, 24.3468
YIQ	147.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

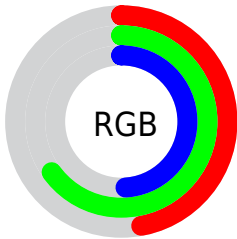
Format	Color
RYB	121, 161, 165
Decimal	7972221
CIELab	63.72, -23.07, 16.05
CIELCh	64, 28.108, 145.173
Yxy	32.4559, 0.3060, 0.3966
Android (android.graphics.Color)	4286162301 (0xFF79A57D)
YUV	147.2840, -10.9860, -23.0511
Hunter-Lab	56.9701, -21.2355, 14.5408

Details

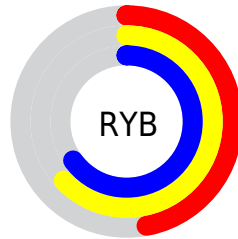
The Hex color **79A57D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A579A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AEDCB2**, and **47714C** is the 20% darker color. If you saturate the color by 10%, you get **68A56E**, and if you desaturate by 10%, it is **89A58C**.

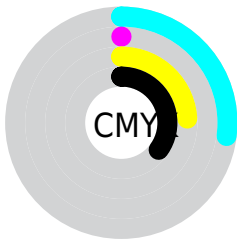
Distribution



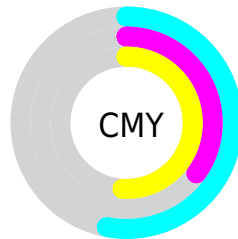
- Red (47%)
- Green (65%)
- Blue (49%)



- Red (47%)
- Yellow (63%)
- Blue (65%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (53%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A57D 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 79A57D by changing the saturation by 10% instead.

 79A57D

 79A57D

FFFFFF

 608B64

 AEDCB2

 47714C

 CAF9CD

 2F5835

 E6FFEA

 17411F

 002A09

 001500

 000000

 79A57D

 79A57D

 68A56E

 89A58C

 58A55F

 9AA59B

 47A550

 AAA5AA

 37A541

 BBA5B9

 26A532

 CBA5C8

 16A523

 DCA5D7

 05A514

 ECA5E6

 00A50F

 FDA5F5

 FFA5FF

Harmonies

Analogous

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



969F6C



79A57D



5DA895

Triad

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



79A57D



739ECC



CC8986

Complementary

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



79A57D



A579A1

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.



C8889F



79A57D



9895C8

Square

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



79A57D



53A4C3



B68DB7



C38F72

Rectangle

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



79A57D



4EA8A7



B68DB7



CD888E

Sweetspot

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



79A57D



C5D6C7



A1A579



606B61



EBEBEB



6B6B6B

Same Dimension

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



79A57D



92D698



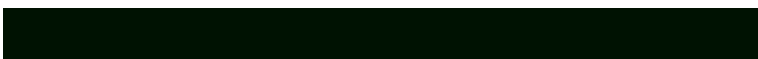
79A593



49524A



00910D



001202

Inverse Universe

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



A579A1



D692D0



A5798B



524951



910084



120010

Previews

White Background



This preview shows how the Hex color 79A57D looks on a white background.

Color Contrast Check

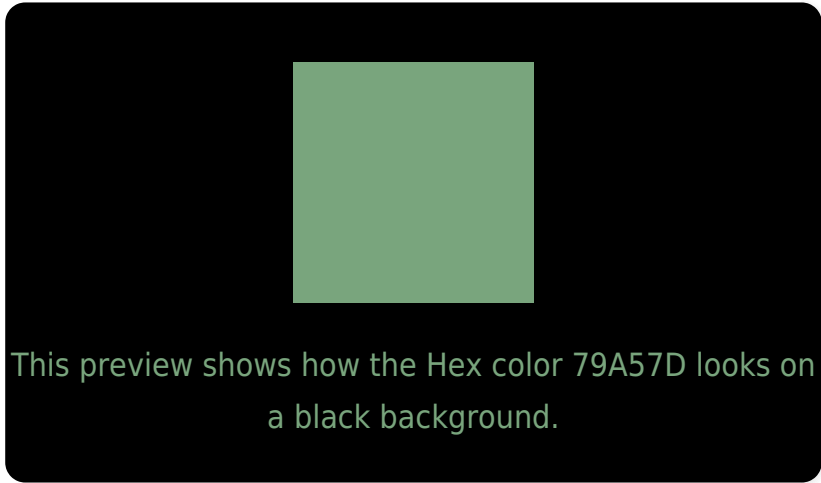
Large Text (above 18pt) WCAG AA × Fail

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

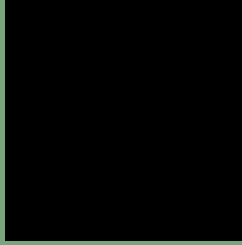
Any Text WCAG AA ✓ Pass

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 79A57D Background



This preview shows how black text looks on a background with the Hex color 79A57D.



This preview shows how white text looks on a background with the Hex color 79A57D.

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



Original Color
79A57D

Protanomaly
949E7A

Deuteranomaly
9D9A80

Tritanomaly
7EA19B

Monochromacy



Original Color
79A57D

Achromatopsia
939393

Achromatomaly
8A9A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 79A57D 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 #79A57D looks like.

```
.text, #text, p{  
    color:#79A57D  
}
```

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 #79A57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A57D
}
```

Border

The CSS property to change the border of an element to Hex 79A57D 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
#79A57D }
```

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

```
.border{ border-color:#79A57D }
```

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

Here you see how a box with a 4 pixel #79A57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A57D; -webkit-box-shadow:4px 4px  
4px 4px #79A57D; box-shadow:4px 4px 4px  
4px #79A57D }
```

Background

The CSS property to change the background color of an element to Hex 79A57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A57D }
```

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

```
.background{ background-color:#79A57D }
```

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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