

Converting Colors

Hex(79C5A4)

Have a look what the booklet for
Hex(79C5A4) contains.

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Color

Hex(79C5A4)

Conversions

Conversions Part 1

Format	Color
Hex	79C5A4
RGB	121, 197, 164
RGB Percent	47%, 77%, 64%
CMY	0.5255, 0.2275, 0.3569
CMYK	0.39, 0.00, 0.17, 0.23
HSL	154°, 40%, 62%
HSV	154°, 39%, 77%
XYZ	34.5522, 46.6778, 42.3106
YIQ	170.5140, -34.7030, -26.3750

Conversions

Conversions Part 2

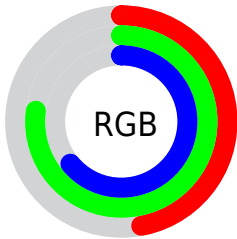
Format	Color
RYB	121, 170, 197
Decimal	7980452
CIELab	73.98, -31.01, 9.20
CIElCh	74, 32.346, 163.481
Yxy	46.6778, 0.2797, 0.3778
Android (android.graphics.Color)	4286170532 (0xFF79C5A4)
YUV	170.5140, -3.2114, -43.4238
Hunter-Lab	68.3211, -29.2887, 11.1071

Details

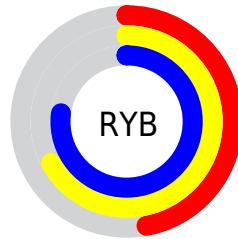
The Hex color **79C5A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5799A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B0FEDB**, and **438F70** is the 20% darker color. If you saturate the color by 10%, you get **65C59B**, and if you desaturate by 10%, it is **8DC5AD**.

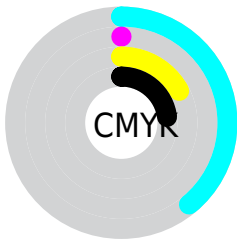
Distribution



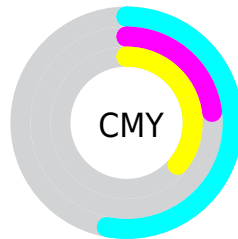
- Red (47%)
- Green (77%)
- Blue (64%)



- Red (47%)
- Yellow (67%)
- Blue (77%)



- Cyan (39%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C5A4 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 79C5A4 by changing the saturation by 10% instead.

 79C5A4

 79C5A4

FFFFFF

 5EAA8A

 B0FEDB

 438F70

 CCFF7

 287558

 E9FFF

 025C40

 00442A

 002D16

 001600

 000000

 79C5A4

 79C5A4

 65C59B

 8DC5AD

 52C593

 A0C5B5

 3EC58A

 B4C5BE

 2AC582

 C8C5C6

 16C579

 DCC5CF

 03C571

 EFC5D7

 00C56F

 FFC5E0

 FFC5E8

 FFC5F1

Harmonies

Analogous

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



9CC08A



79C5A4



5BC6C3

Triad

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



79C5A4



A3B4EF



ECA58E

Complementary

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



79C5A4



C5799A

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.



F1A0A9



79C5A4



CBAAE1

Square

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



79C5A4



76BEEE



E6A2C8



D9AE7D

Rectangle

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



79C5A4



54C5D6



E6A2C8



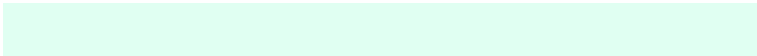
EFA397

Sweetspot

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



79C5A4



E0FFF2



9BC579



6E8078



000000



808080

Same Dimension

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



79C5A4



8AFFCC



79C1C5



5A635F



00A35C



002414

Inverse Universe

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



C5799A



FF8ABD



C57D79



635A5E



A30047



240010

Previews

White Background



This preview shows how the Hex color 79C5A4 looks on a white background.

Color Contrast Check

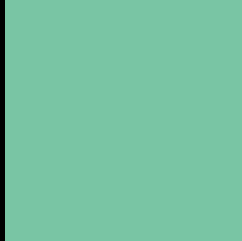
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 79C5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

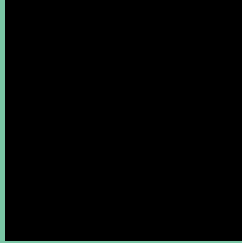
Any Text WCAG AA ✓ Pass

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 79C5A4 Background



This preview shows how black text looks on a background with the Hex color 79C5A4.

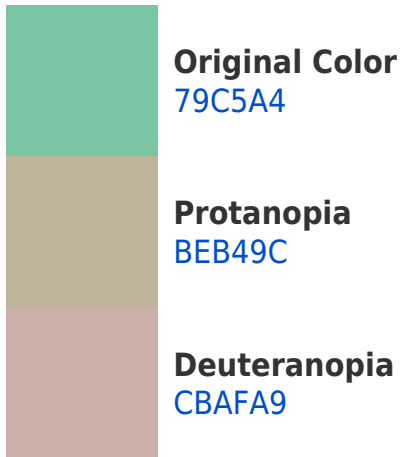


This preview shows how white text looks on a background with the Hex color 79C5A4.

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
83BFCE

Trichromacy



Original Color
79C5A4



Protanomaly
A5BA9F



Deuteranomaly
ADB7A7



Tritanomaly
7FC1BF

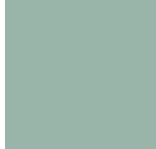
Monochromacy



Original Color
79C5A4



Achromatopsia
ABABAB



Achromatomaly
99B4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C5A4 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 #79C5A4 looks like.

```
.text, #text, p{  
    color:#79C5A4  
}
```

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 #79C5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C5A4
}
```

Border

The CSS property to change the border of an element to Hex 79C5A4 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
#79C5A4 }
```

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

```
.border{ border-color:#79C5A4 }
```

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

Here you see how a box with a 4 pixel #79C5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C5A4; -webkit-box-shadow:4px 4px  
4px 4px #79C5A4; box-shadow:4px 4px 4px  
4px #79C5A4 }
```

Background

The CSS property to change the background color of an element to Hex 79C5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C5A4 }
```

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

```
.background{ background-color:#79C5A4 }
```

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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