

Converting Colors

Hex(C6C79E)

Have a look what the booklet for
Hex(C6C79E) contains.

Hex(C6C79E)	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(C6C79E)

Conversions

Conversions Part 1

Format	Color
Hex	C6C79E
RGB	198, 199, 158
RGB Percent	78%, 78%, 62%
CMY	0.2235, 0.2196, 0.3804
CMYK	0.01, 0.00, 0.21, 0.22
HSL	61°, 27%, 70%
HSV	61°, 21%, 78%
XYZ	49.8837, 55.3212, 40.3967
YIQ	194.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

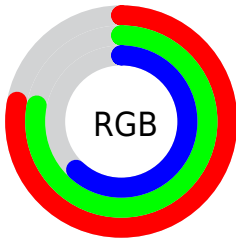
Format	Color
RYB	158, 199, 159
Decimal	13027230
CIELab	79.23, -7.14, 20.47
CIELCh	79, 21.681, 109.234
Yxy	55.3212, 0.3426, 0.3799
Android (android.graphics.Color)	4291217310 (0xFFC6C79E)
YUV	194.0270, -17.7613, 3.4843
Hunter-Lab	74.3782, -10.4463, 19.8629

Details

The Hex color **C6C79E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F9EC7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFD5**, and **90916A** is the 20% darker color. If you saturate the color by 10%, you get **C6C78A**, and if you desaturate by 10%, it is **C6C7B2**.

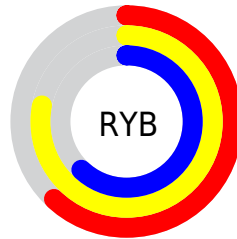
Distribution



Red (78%)

Green (78%)

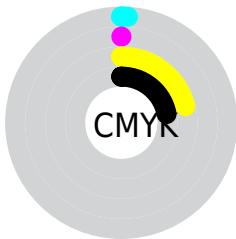
Blue (62%)



Red (62%)

Yellow (78%)

Blue (62%)

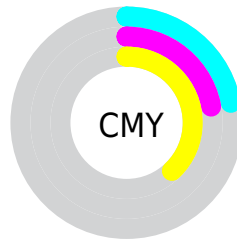


Cyan (1%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C79E 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 C6C79E by changing the saturation by 10% instead.



C6C79E



C6C79E

FFFFFF



ABAC84



FFFFD5



90916A



FFFFF1



767852



5D5F3B



454725



2E310F



191C00



000000



C6C79E



C6C79E

 C6C78A

 C6C7B2

 C5C776

 C7C7C6

 C5C762

 C7C7DA

 C4C74E

 C8C7EE

 C4C73B

 C8C7FF

 C3C727

 C9C7FF

 C3C713

 CAC7FF

 C2C700

Harmonies

Analogous

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



DBC09D



C6C79E



AFCCA9

Triad

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



C6C79E



91CDE2



E8B7CC

Complementary

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



C6C79E



9F9EC7

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.



D7BBDF



C6C79E



A4C8EB

Square

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



C6C79E



8ED0D1



BEC2EA



EEB6B8

Rectangle

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



C6C79E



A0CFB5



BEC2EA



E4B8D3

Sweetspot

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



C6C79E



FFFFF0



C79F9E



7F8077



000000



808080

Same Dimension

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



C6C79E



FDFFBF



B2C79E



63635A



9FA300



232400

Inverse Universe

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



9F9EC7



C1BFFF



B39EC7



5A5A63



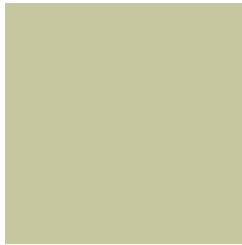
0400A3



010024

Previews

White Background



This preview shows how the Hex color C6C79E looks on a white background.

Color Contrast Check

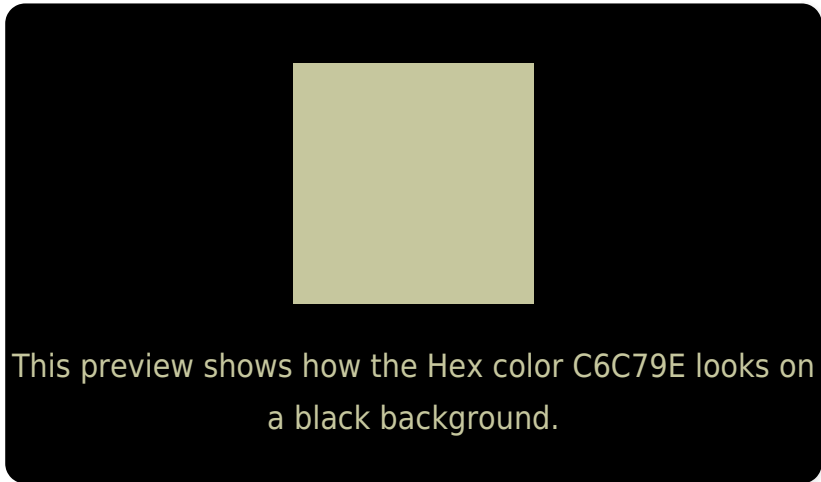
Large Text (above 18pt) WCAG AA × Fail

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

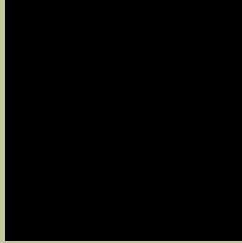
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

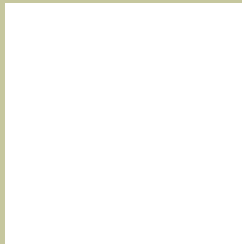
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6C79E Background



This preview shows how black text looks on a background with the Hex color C6C79E.

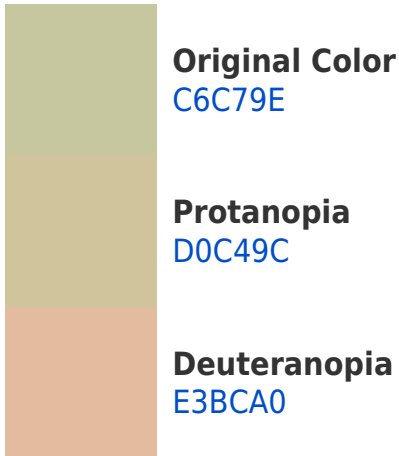


This preview shows how white text looks on a background with the Hex color C6C79E.

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 C6C79E 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 #C6C79E looks like.

```
.text, #text, p{  
    color:#C6C79E  
}
```

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 #C6C79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C79E
}
```

Border

The CSS property to change the border of an element to Hex C6C79E 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
#C6C79E }
```

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

```
.border{ border-color:#C6C79E }
```

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

Here you see how a box with a 4 pixel #C6C79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C79E; -webkit-box-shadow:4px 4px  
4px 4px #C6C79E; box-shadow:4px 4px 4px  
4px #C6C79E }
```

Background

The CSS property to change the background color of an element to Hex C6C79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C79E }
```

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

```
.background{ background-color:#C6C79E }
```

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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