

Converting Colors

Hex(C7EA99)

Have a look what the booklet for
Hex(C7EA99) contains.

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Color

Hex(C7EA99)

Conversions

Conversions Part 1

Format	Color
Hex	C7EA99
RGB	199, 234, 153
RGB Percent	78%, 92%, 60%
CMY	0.2196, 0.0824, 0.4000
CMYK	0.15, 0.00, 0.35, 0.08
HSL	86°, 66%, 76%
HSV	86°, 35%, 92%
XYZ	58.7258, 73.2877, 41.1877
YIQ	214.3010, 5.1410, -32.6110

Conversions

Conversions Part 2

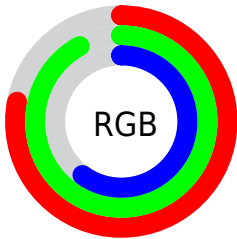
Format	Color
RYB	153, 234, 188
Decimal	13101721
CIELab	88.58, -24.94, 35.67
CIElCh	89, 43.526, 124.953
Yxy	73.2877, 0.3391, 0.4231
Android (android.graphics.Color)	4291291801 (0xFFC7EA99)
YUV	214.3010, -30.2214, -13.4190
Hunter-Lab	85.6082, -27.3664, 31.4002

Details

The Hex color **C7EA99** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BC99EA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD0**, and **90B265** is the 20% darker color. If you saturate the color by 10%, you get **BDEA82**, and if you desaturate by 10%, it is **D1EAB0**.

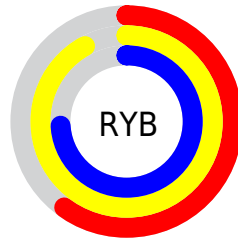
Distribution



Red (78%)

Green (92%)

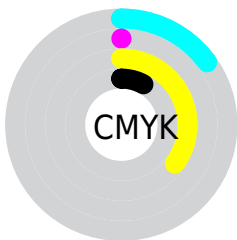
Blue (60%)



Red (60%)

Yellow (92%)

Blue (74%)

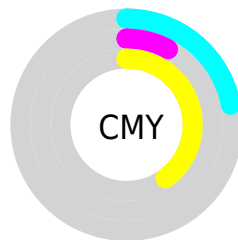


Cyan (15%)

Magenta (0%)

Yellow (35%)

Black (8%)



Cyan (22%)

Magenta (8%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EA99 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 C7EA99 by changing the saturation by 10% instead.

 C7EA99

 C7EA99

FFFFFF

 ABCE7F

 FFFFD0

 90B265

 FFFFED

 76974C

 5C7D34

 43641C

 2A4C01

 133500

 002100

 000000

 C7EA99

 C7EA99

 BDEA82

 D1EAB0

 B3EA6A

 DBEAC8

 A9EA53

 E5EADF

 9FEA3B

 EFEAF7

 94EA24

 FAEAFF

 8AEA0D

 FFEAFF

 85EA00

Harmonies

Analogous

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



F3DE8B



C7EA99



95F2BA

Triad

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



C7EA99



6AECFF



FFBED9

Complementary

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



C7EA99



BC99EA

Split Complementary

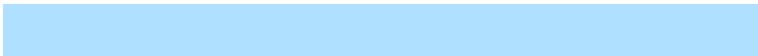
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4FF



C7EA99



AFE0FF

Square

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



C7EA99



3FF3FF



ECD1FF



FFC3B1

Rectangle

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



C7EA99



72F4D6



ECD1FF



FFBFE7

Sweetspot

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



C7EA99



F4FFE6



EABB99



798070



000000



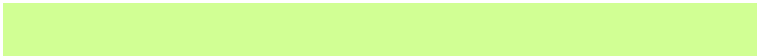
808080

Same Dimension

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



C7EA99



D1FF94



A0EA99



70756A



67B500



1E3600

Inverse Universe

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



BC99EA



C294FF



E399EA



6F6A75



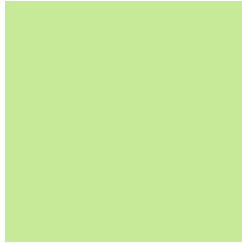
4E00B5



170036

Previews

White Background



This preview shows how the Hex color C7EA99 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 C7EA99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

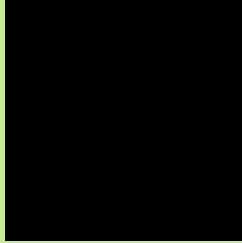
Any Text WCAG AA ✓ Pass

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 C7EA99 Background



This preview shows how black text looks on a background with the Hex color C7EA99.

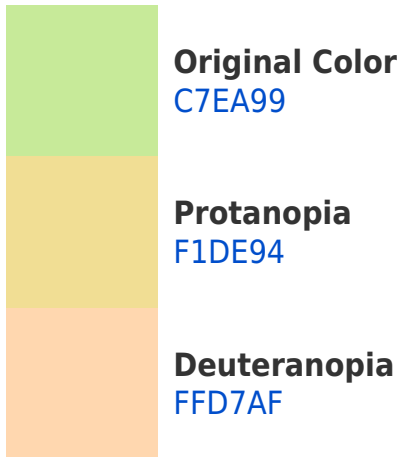


This preview shows how white text looks on a background with the Hex color C7EA99.

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
D3DFF1

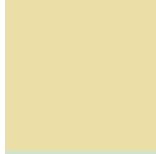
Trichromacy



Original Color
C7EA99



Protanomaly
E2E296



Deuteranomaly
EBDEA7

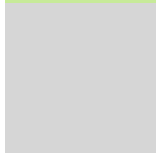


Tritanomaly
CFE3D1

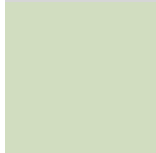
Monochromacy



Original Color
C7EA99



Achromatopsia
D6D6D6



Achromatomaly
D1DDC0

CSS Examples

Text

The CSS property to change the color of the text to Hex C7EA99 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 #C7EA99 looks like.

```
.text, #text, p{  
    color:#C7EA99  
}
```

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 #C7EA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EA99
}
```

Border

The CSS property to change the border of an element to Hex C7EA99 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
#C7EA99 }
```

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

```
.border{ border-color:#C7EA99 }
```

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

Here you see how a box with a 4 pixel #C7EA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EA99; -webkit-box-shadow:4px 4px  
4px 4px #C7EA99; box-shadow:4px 4px 4px  
4px #C7EA99 }
```

Background

The CSS property to change the background color of an element to Hex C7EA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EA99 }
```

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

```
.background{ background-color:#C7EA99 }
```

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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