

Converting Colors

Hex(C89E7E)

Have a look what the booklet for
Hex(C89E7E) contains.

Hex(C89E7E)	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(C89E7E)

Conversions

Conversions Part 1

Format	Color
Hex	C89E7E
RGB	200, 158, 126
RGB Percent	78%, 62%, 49%
CMY	0.2157, 0.3804, 0.5059
CMYK	0.00, 0.21, 0.37, 0.22
HSL	26°, 40%, 64%
HSV	26°, 37%, 78%
XYZ	39.8122, 38.2394, 25.0213
YIQ	166.9100, 35.3040, -1.0480

Conversions

Conversions Part 2

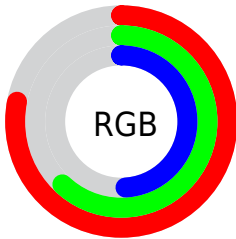
Format	Color
R_{YB}	200, 182, 126
Decimal	13147774
CIE _{Lab}	68.20, 11.19, 22.66
CIE _{LCh}	68, 25.276, 63.722
Yxy	38.2394, 0.3863, 0.3710
Android (android.graphics.Color)	4291337854 (0xFFC89E7E)
YUV	166.9100, -20.1686, 29.0199
Hunter-Lab	61.8380, 6.7041, 19.2964

Details

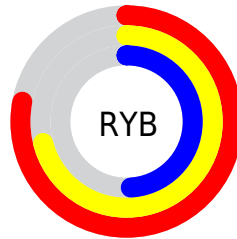
The Hex color **C89E7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EA8C8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD5B3**, and **916B4D** is the 20% darker color. If you saturate the color by 10%, you get **C8936A**, and if you desaturate by 10%, it is **C8A992**.

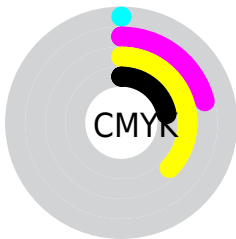
Distribution



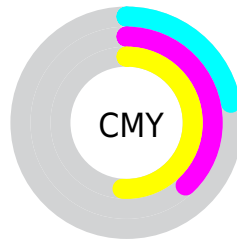
- Red (78%)
- Green (62%)
- Blue (49%)



- Red (78%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89E7E 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 C89E7E by changing the saturation by 10% instead.

 C89E7E

FFFFFF

 FFD5B3

 FFF1CE

 FFFFEB

 C89E7E

 AC8465

 916B4D

 765236

 5C3B20

 43250A

 2B1100

 090000

 000000

 C89E7E

 C89E7E

 C8936A

 C8A992

 C88756

 C8B5A6

 C87C42

 C8C0BA

 C8712E

 C8CBCE

 C8651A

 C8D7E2

 C85A06

 C8E2F6

 C85600

 C8EDFF

 C8F9FF

 C8FFFF

Harmonies

Analogous

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



D3988E



C89E7E



B4A679

Triad

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



C89E7E



6BB3A8



AD9FCC

Complementary

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



C89E7E



7EA8C8

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.



8EA7D3



C89E7E



62B2BF

Square

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



C89E7E



81B191



70AECE



C699BB

Rectangle

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



C89E7E



A4AA7C



70AECE



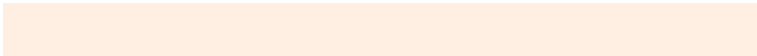
A3A2D0

Sweetspot

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



C89E7E



FFEFE3



C87EA9



80766F



000000



808080

Same Dimension

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



C89E7E



FFBF8F



C8C27E



635E5A



A34700



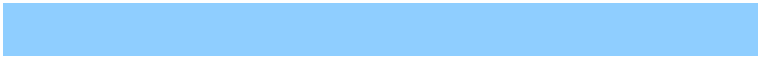
240F00

Inverse Universe

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



7EA8C8



8FCEFF



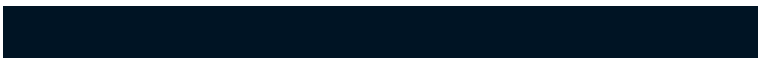
7E84C8



5A5F63



005DA3



001424

Previews

White Background



This preview shows how the Hex color C89E7E looks on a white background.

Color Contrast Check

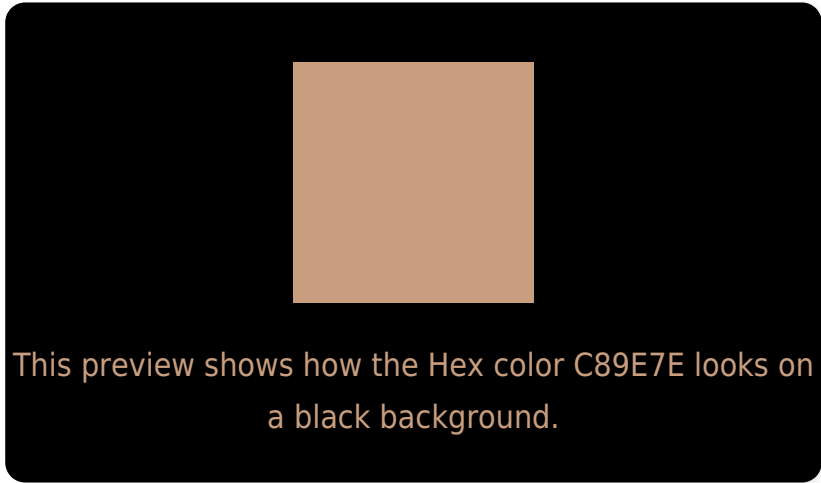
Large Text (above 18pt) WCAG AA × Fail

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 C89E7E Background



This preview shows how black text looks on a background with the Hex color C89E7E.

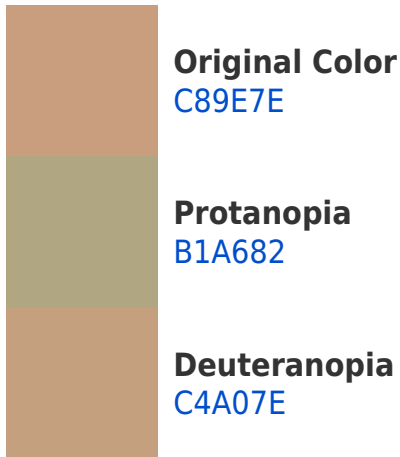



This preview shows how white text looks on a background with the Hex color C89E7E.

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](#).

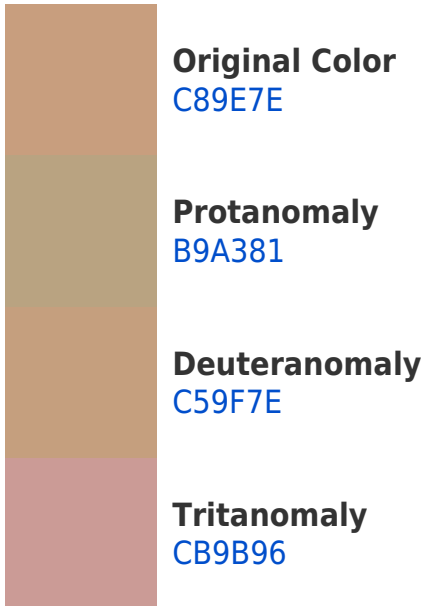
Dichromacy



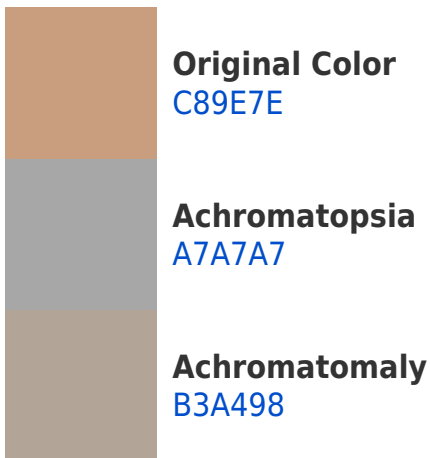


Tritanopia
CC99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89E7E 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 #C89E7E looks like.

```
.text, #text, p{  
    color:#C89E7E  
}
```

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 #C89E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89E7E
}
```

Border

The CSS property to change the border of an element to Hex C89E7E 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
#C89E7E }
```

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

```
.border{ border-color:#C89E7E }
```

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

Here you see how a box with a 4 pixel #C89E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89E7E; -webkit-box-shadow:4px 4px  
4px 4px #C89E7E; box-shadow:4px 4px 4px  
4px #C89E7E }
```

Background

The CSS property to change the background color of an element to Hex C89E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89E7E }
```

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

```
.background{ background-color:#C89E7E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor