

Converting Colors

Hex(C69E85)

Have a look what the booklet for
Hex(C69E85) contains.

Hex(C69E85)	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(C69E85)

Conversions

Conversions Part 1

Format	Color
Hex	C69E85
RGB	198, 158, 133
RGB Percent	78%, 62%, 52%
CMY	0.2235, 0.3804, 0.4784
CMYK	0.00, 0.20, 0.33, 0.22
HSL	23°, 36%, 65%
HSV	23°, 33%, 78%
XYZ	39.7492, 38.1529, 27.4595
YIQ	167.1100, 31.8650, 0.7050

Conversions

Conversions Part 2

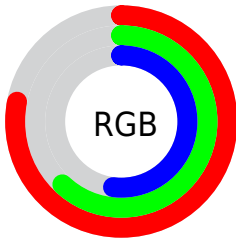
Format	Color
RYB	198, 174, 133
Decimal	13016709
CIELab	68.13, 11.27, 18.70
CIElCh	68, 21.830, 58.928
Yxy	38.1529, 0.3773, 0.3621
Android (android.graphics.Color)	4291206789 (0xFFC69E85)
YUV	167.1100, -16.8162, 27.0905
Hunter-Lab	61.7681, 6.7748, 16.8797

Details

The Hex color **C69E85** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85ADC6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD5BA**, and **8F6B53** is the 20% darker color. If you saturate the color by 10%, you get **C69271**, and if you desaturate by 10%, it is **C6AA99**.

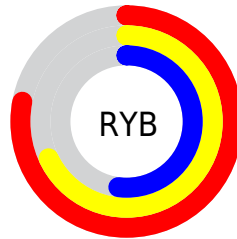
Distribution



Red (78%)

Green (62%)

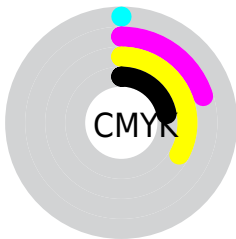
Blue (52%)



Red (78%)

Yellow (68%)

Blue (52%)

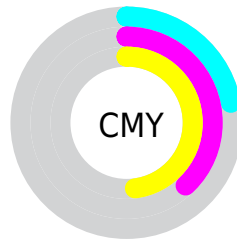


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69E85 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 C69E85 by changing the saturation by 10% instead.

 C69E85

FFFFFF

 FFD5BA

 FFF1D6

 FFFFF2

 C69E85

 AA846C


 8F6B53


 74523C

 5B3B26

 422511

 2B1100

 080000

 000000

 C69E85

 C69E85

 C69271

 C6AA99

 C6865D

 C6B6AD

 C6794A

 C6C3C0

 C66D36

 C6CFD4

 C66122

 C6DBE8

 C6550E

 C6E7FC

 C64C00

 C6F3FF

 C6FFFF

Harmonies

Analogous

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



CE9994



C69E85



B6A47F

Triad

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



C69E85



77B1A5



A8A1C8

Complementary

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



C69E85



85ADC6

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.



8EA8CD



C69E85



6EB1B8

Square

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



C69E85



8AAF91



77AEC7



BF9BBB

Rectangle

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



C69E85



A8A981



77AEC7



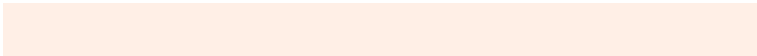
A0A4CB

Sweetspot

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



C69E85



FFEFE6



C685AD



807670



000000



808080

Same Dimension

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



C69E85



FFC29C



C6BE85



635D5A



A33F00



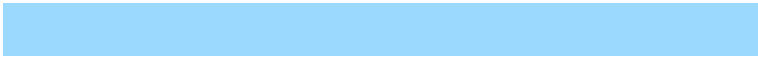
240E00

Inverse Universe

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



85ADC6



9CD9FF



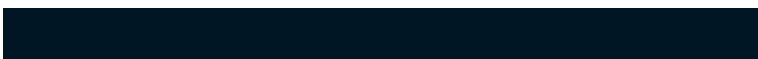
858DC6



5A6063



0064A3



001624

Previews

White Background



This preview shows how the Hex color C69E85 looks on a white background.

Color Contrast Check

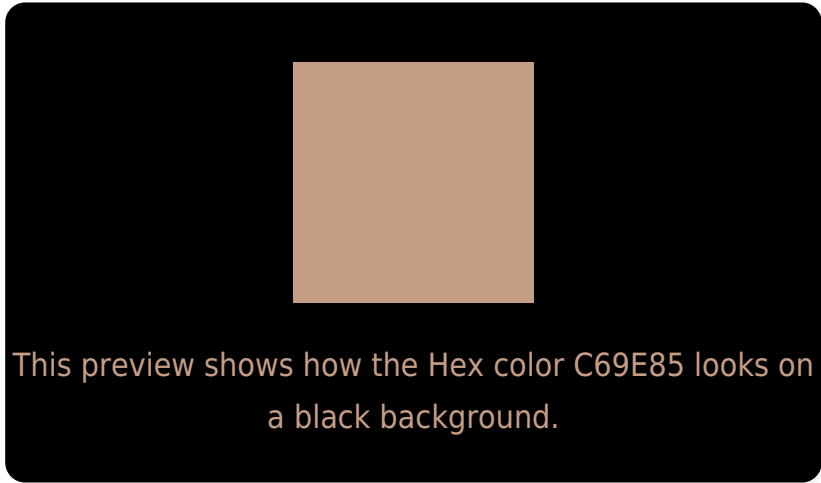
Large Text (above 18pt) WCAG AA × Fail

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

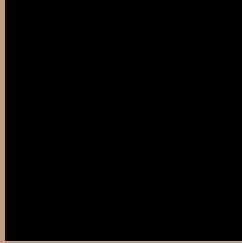
Any Text WCAG AA ✓ Pass

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 C69E85 Background



This preview shows how black text looks on a background with the Hex color C69E85.



This preview shows how white text looks on a background with the Hex color C69E85.

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
C999A5

Trichromacy



Original Color
C69E85

Protanomaly
B8A388

Deuteranomaly
C39F85

Tritanomaly
C89B99

Monochromacy



Original Color
C69E85

Achromatopsia
A7A7A7

Achromatomaly
B2A49B

CSS Examples

Text

The CSS property to change the color of the text to Hex C69E85 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 #C69E85 looks like.

```
.text, #text, p{  
    color:#C69E85  
}
```

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 #C69E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69E85
}
```

Border

The CSS property to change the border of an element to Hex C69E85 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
#C69E85 }
```

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

```
.border{ border-color:#C69E85 }
```

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

Here you see how a box with a 4 pixel #C69E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69E85; -webkit-box-shadow:4px 4px  
4px 4px #C69E85; box-shadow:4px 4px 4px  
4px #C69E85 }
```

Background

The CSS property to change the background color of an element to Hex C69E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69E85 }
```

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

```
.background{ background-color:#C69E85 }
```

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