

Converting Colors

Hex(C9C185)

Have a look what the booklet for
Hex(C9C185) contains.

Hex(C9C185)	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(C9C185)

Conversions

Conversions Part 1

Format	Color
Hex	C9C185
RGB	201, 193, 133
RGB Percent	79%, 76%, 52%
CMY	0.2118, 0.2431, 0.4784
CMYK	0.00, 0.04, 0.34, 0.21
HSL	53°, 39%, 65%
HSV	53°, 34%, 79%
XYZ	47.3910, 52.2509, 29.7780
YIQ	188.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

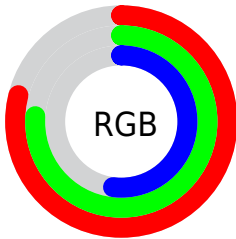
Format	Color
RYB	142, 201, 133
Decimal	13222277
CIELab	77.43, -6.24, 31.27
CIElCh	77, 31.883, 101.281
Yxy	52.2509, 0.3662, 0.4037
Android (android.graphics.Color)	4291412357 (0xFFC9C185)
YUV	188.5520, -27.3871, 10.9169
Hunter-Lab	72.2848, -9.4711, 26.1746

Details

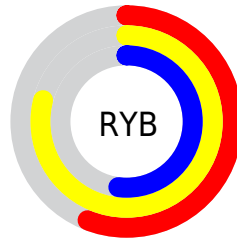
The Hex color **C9C185** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **858DC9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF9BB**, and **928C53** is the 20% darker color. If you saturate the color by 10%, you get **C9BF71**, and if you desaturate by 10%, it is **C9C399**.

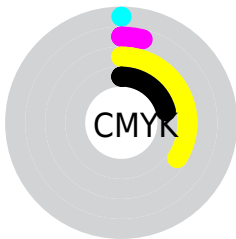
Distribution



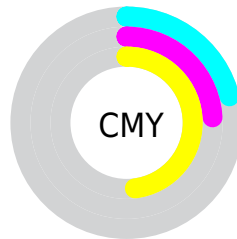
- Red (79%)
- Green (76%)
- Blue (52%)



- Red (56%)
- Yellow (79%)
- Blue (52%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C185 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 C9C185 by changing the saturation by 10% instead.

 C9C185

 C9C185

FFFFFF

 ADA66B

 FFF9BB

 928C53

 FFFFFD7

 78723B

 FFFFF3

 5E5A24

 45420C

 2E2C00

 151800

 000000

 C9C185

 C9C185

 C9BF71

 C9C399

 C9BC5D

 C9C6AD

 C9BA49

 C9C8C1

 C9B835

 C9CAD5

 C9B521

 C9CDEA

 C9B30C

 C9CFFE

 C9B100

 C9D2FF

 C9D4FF

 C9D6FF

Harmonies

Analogous

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



E5B788



C9C185



A8C992

Triad

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



C9C185



63CEE5



EEACD3

Complementary

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



C9C185



858DC9

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.



D2B4EC



C9C185



7FC7F7

Square

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



C9C185



69DOCA



A9BEF9



FAA9B5

Rectangle

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



C9C185



91CDA2



A9BEF9



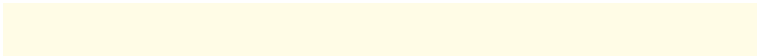
E6AEDC

Sweetspot

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



C9C185



FFFCE6



C9858E



807E70



000000



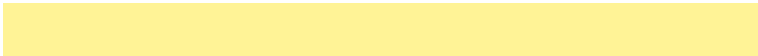
808080

Same Dimension

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



C9C185



FFF396



B0C985



63625A



A39000



241F00

Inverse Universe

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



858DC9



96A3FF



9E85C9



5A5B63



0013A3



000424

Previews

White Background



This preview shows how the Hex color C9C185 looks on a white background.

Color Contrast Check

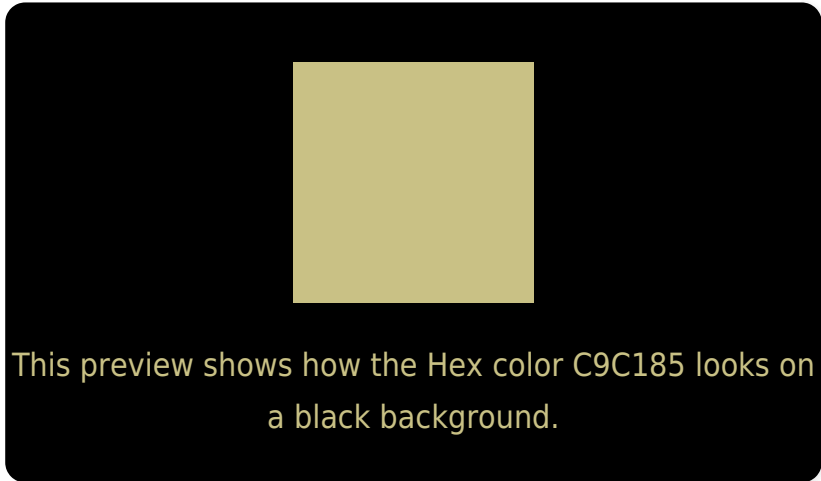
Large Text (above 18pt) WCAG AA × Fail

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

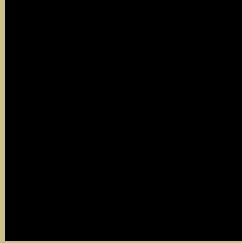
Any Text WCAG AA ✓ Pass

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 C9C185 Background



This preview shows how black text looks on a background with the Hex color C9C185.



This preview shows how white text looks on a background with the Hex color C9C185.

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](#).

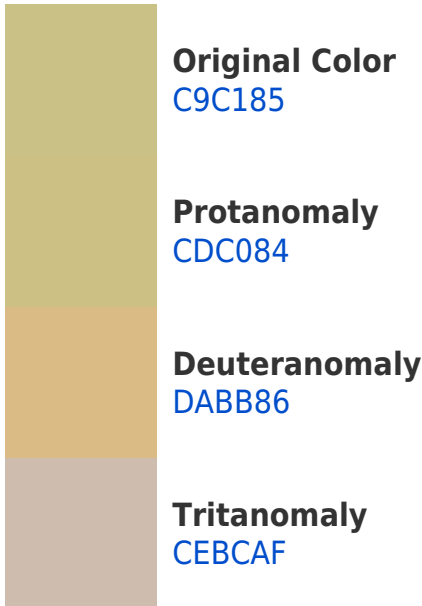
Dichromacy





Tritanopia
D1B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C185 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 #C9C185 looks like.

```
.text, #text, p{  
    color:#C9C185  
}
```

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 #C9C185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C185
}
```

Border

The CSS property to change the border of an element to Hex C9C185 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
#C9C185 }
```

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

```
.border{ border-color:#C9C185 }
```

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

Here you see how a box with a 4 pixel #C9C185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C185; -webkit-box-shadow:4px 4px  
4px 4px #C9C185; box-shadow:4px 4px 4px  
4px #C9C185 }
```

Background

The CSS property to change the background color of an element to Hex C9C185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C185 }
```

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

```
.background{ background-color:#C9C185 }
```

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