

Converting Colors

Hex(C8C387)

Have a look what the booklet for
Hex(C8C387) contains.

Hex(C8C387)	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(C8C387)

Conversions

Conversions Part 1

Format	Color
Hex	C8C387
RGB	200, 195, 135
RGB Percent	78%, 76%, 53%
CMY	0.2157, 0.2353, 0.4706
CMYK	0.00, 0.03, 0.32, 0.22
HSL	55°, 37%, 66%
HSV	55°, 32%, 78%
XYZ	47.7077, 53.0588, 30.6486
YIQ	189.6550, 22.2400, -17.6000

Conversions

Conversions Part 2

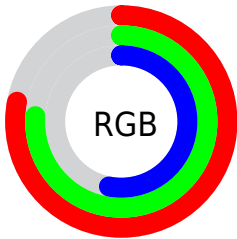
Format	Color
RYB	140, 200, 135
Decimal	13157255
CIELab	77.91, -7.42, 30.84
CIELCh	78, 31.721, 103.530
Yxy	53.0588, 0.3630, 0.4037
Android (android.graphics.Color)	4291347335 (0xFFC8C387)
YUV	189.6550, -26.9449, 9.0726
Hunter-Lab	72.8415, -10.5637, 26.0424

Details

The Hex color **C8C387** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **878CC8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFBBD**, and **918D54** is the 20% darker color. If you saturate the color by 10%, you get **C8C173**, and if you desaturate by 10%, it is **C8C59B**.

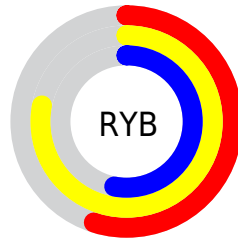
Distribution



Red (78%)

Green (76%)

Blue (53%)



Red (55%)

Yellow (78%)

Blue (53%)

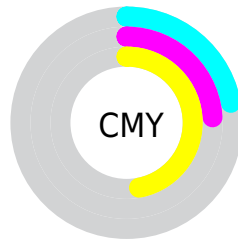


Cyan (0%)

Magenta (3%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C387 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 C8C387 by changing the saturation by 10% instead.

 C8C387

FFFFFF

 FFFBBB

 FFFFFD9

 FFFFF5

 C8C387

 ACA86D


 918D54

 77743C

 5D5B25

 45440E

 2E2E00

 151A00

 000000

 C8C387

 C8C387

 C8C173

 C8C59B

 C8C05F

 C8C6AF

 C8BE4B

 C8C8C3

 C8BD37

 C8C9D7

 C8BB23

 C8CBEB

 C8BA0F

 C8CCFF

 C8B900

 C8CEFF

 C8CFFF

 C8D1FF

Harmonies

Analogous

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



E4B989



C8C387



A7CB95

Triad

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



C8C387



67CEE8



F1ADD2

Complementary

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



C8C387



878CC8

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.



D5B4EB



C8C387



84C8F8

Square

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



C8C387



6AD1CD



AEBFFA



FCABB4

Rectangle

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



C8C387



90CFA5



AEBFFA



E9AFDB

Sweetspot

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



C8C387



FFFDE6



C8878C



807E70



000000



808080

Same Dimension

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



C8C387



FFF79C



ADC887



63635A



A39700



242100

Inverse Universe

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



878CC8



9CA3FF



A287C8



5A5A63



000DA3



000324

Previews

White Background



This preview shows how the Hex color C8C387 looks on a white background.

Color Contrast Check

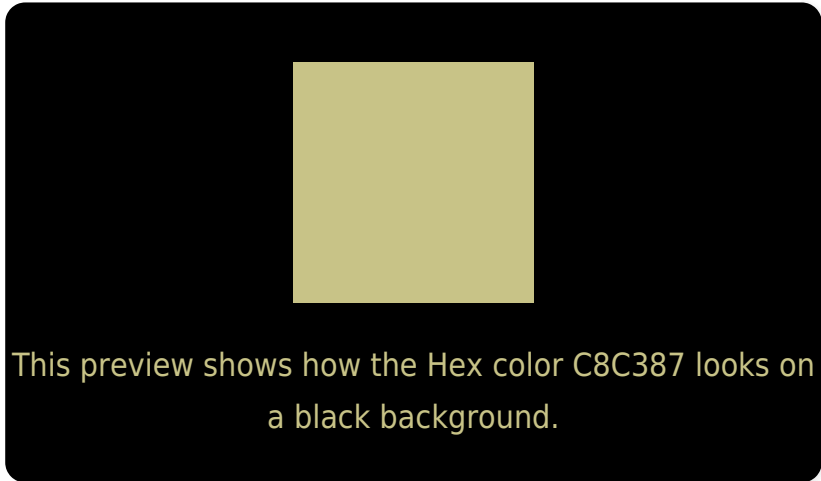
Large Text (above 18pt) WCAG AA × Fail

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

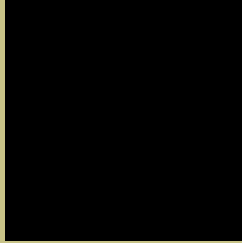
Any Text WCAG AA ✓ Pass

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 C8C387 Background



This preview shows how black text looks on a background with the Hex color C8C387.



This preview shows how white text looks on a background with the Hex color C8C387.

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](#).

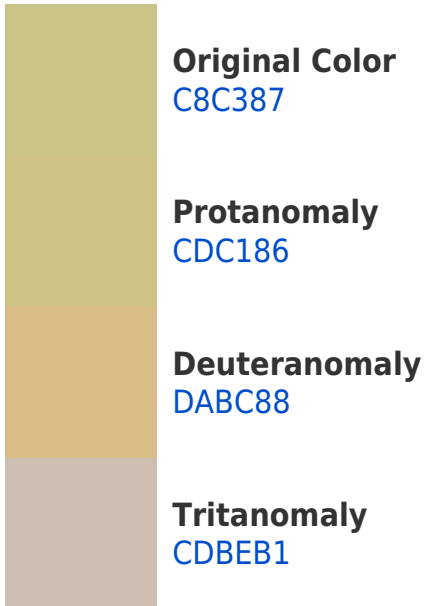
Dichromacy





Tritanopia
D0BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C387 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 #C8C387 looks like.

```
.text, #text, p{  
    color:#C8C387  
}
```

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 #C8C387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C387
}
```

Border

The CSS property to change the border of an element to Hex C8C387 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
#C8C387 }
```

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

```
.border{ border-color:#C8C387 }
```

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

Here you see how a box with a 4 pixel #C8C387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C387; -webkit-box-shadow:4px 4px  
4px 4px #C8C387; box-shadow:4px 4px 4px  
4px #C8C387 }
```

Background

The CSS property to change the background color of an element to Hex C8C387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C387 }
```

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

```
.background{ background-color:#C8C387 }
```

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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