

Converting Colors

Hex(C99387)

Have a look what the booklet for
Hex(C99387) contains.

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Color

Hex(C99387)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C99387 |
| RGB | 201, 147, 135 |
| RGB Percent | 79%, 58%, 53% |
| CMY | 0.2118, 0.4235, 0.4706 |
| CMYK | 0.00, 0.27, 0.33, 0.21 |
| HSL | 11°, 38%, 66% |
| HSV | 11°, 33%, 79% |
| XYZ | 38.8943, 35.0342, 27.6340 |
| YIQ | 161.7780, 36.0360, 7.7160 |

Conversions

Conversions Part 2

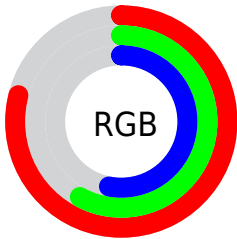
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 201, 150, 135 |
| Decimal | 13210503 |
| CIE _{Lab} | 65.78, 18.73, 14.37 |
| CIE _{LCh} | 66, 23.604, 37.487 |
| Yxy | 35.0342, 0.3830, 0.3450 |
| Android (android.graphics.Color) | 4291400583 (0xFFC99387) |
| YUV | 161.7780, -13.2016, 34.3977 |
| Hunter-Lab | 59.1897, 13.7126, 13.7520 |

Details

The Hex color **C99387** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87BDC9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC9BC**, and **916055** is the 20% darker color. If you saturate the color by 10%, you get **C98373**, and if you desaturate by 10%, it is **C9A39B**.

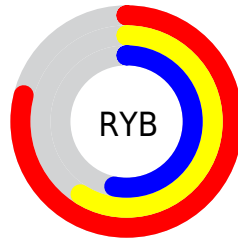
Distribution



Red (79%)

Green (58%)

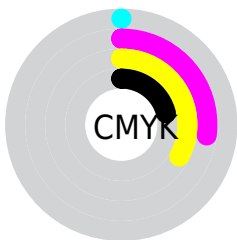
Blue (53%)



Red (79%)

Yellow (59%)

Blue (53%)

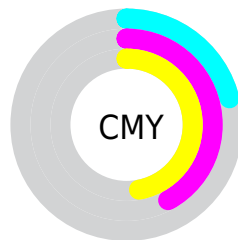


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99387 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 C99387 by changing the saturation by 10% instead.

 C99387

 C99387

FFFFFF

 AD796E

 FFC9BC

 916055

 FFE5D8

 77483E

 FFFFFFF4

 5D3128

 431B14

 2C0500

 010000

 000000

 C99387

 C99387

 C98373

 C9A39B

 C9725F

 C9B4AF

 C9624B

 C9C4C3

 C95137

 C9D5D7

 C94123

 C9E5EC

 C9300E

 C9F6FF

 C92500

 C9FFFF

Harmonies

Analogous

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



CA909B



C99387



BD9979

Triad

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



C99387



7BAA8F



8DA0C9

Complementary

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



C99387



87BDC9

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.



72A6C6



C99387



67ACA5

Square

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



C99387



93A67E



62AAB9



AA99C1

Rectangle

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



C99387



B19E76



62AAB9



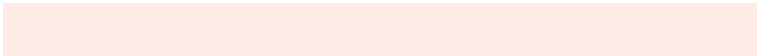
83A2CA

Sweetspot

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



C99387



FFEAE6



C987BE



807370



000000



808080

Same Dimension

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



C99387



FFAE9C



C9B387



635B5A



A31E00



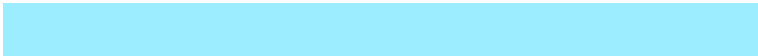
240600

Inverse Universe

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



87BDC9



9CEDFF



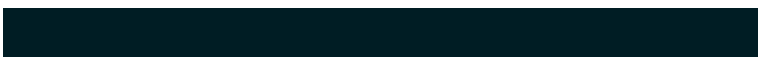
879DC9



5A6263



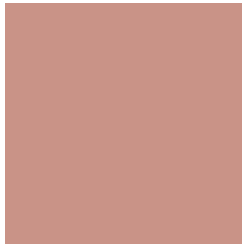
0086A3



001D24

Previews

White Background



This preview shows how the Hex color C99387 looks on a white background.

Color Contrast Check

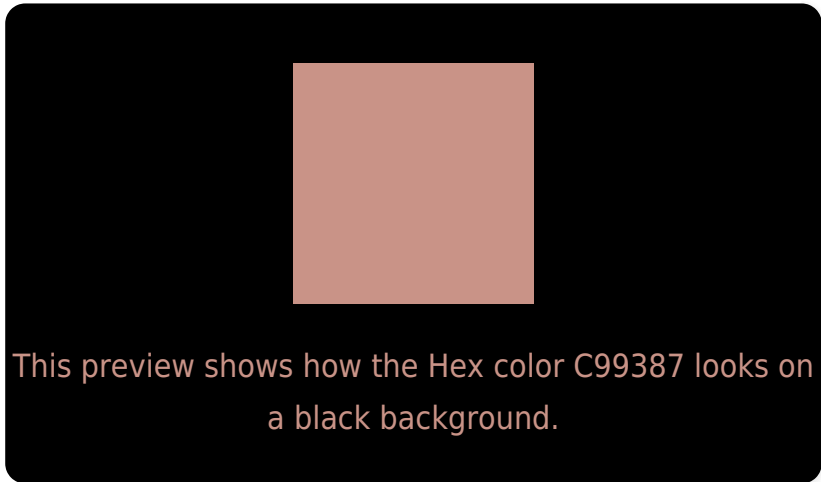
Large Text (above 18pt) WCAG AA × Fail

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 C99387 Background



This preview shows how black text looks on a background with the Hex color C99387.

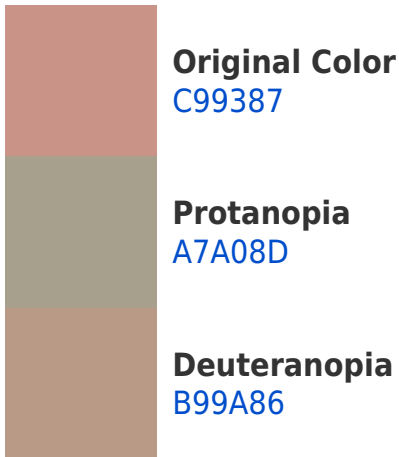


This preview shows how white text looks on a background with the Hex color C99387.

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](#).

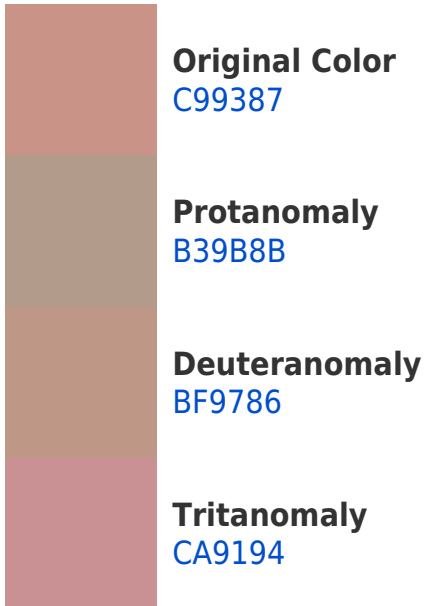
Dichromacy



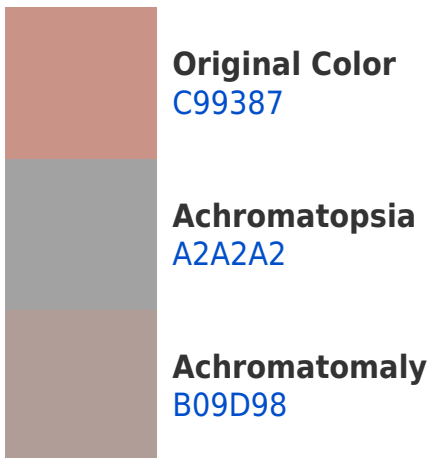


Tritanopia
CB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99387 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 #C99387 looks like.

```
.text, #text, p{  
    color:#C99387  
}
```

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 #C99387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99387
}
```

Border

The CSS property to change the border of an element to Hex C99387 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
#C99387 }
```

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

```
.border{ border-color:#C99387 }
```

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

Here you see how a box with a 4 pixel #C99387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99387; -webkit-box-shadow:4px 4px  
4px 4px #C99387; box-shadow:4px 4px 4px  
4px #C99387 }
```

Background

The CSS property to change the background color of an element to Hex C99387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99387 }
```

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

```
.background{ background-color:#C99387 }
```

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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