

Converting Colors

Hex(C09F83)

Have a look what the booklet for
Hex(C09F83) contains.

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Color

Hex(C09F83)

Conversions

Conversions Part 1

Format	Color
Hex	C09F83
RGB	192, 159, 131
RGB Percent	75%, 62%, 51%
CMY	0.2471, 0.3765, 0.4863
CMYK	0.00, 0.17, 0.32, 0.25
HSL	28°, 33%, 63%
HSV	28°, 32%, 75%
XYZ	38.2331, 37.6414, 26.7232
YIQ	165.6750, 28.6560, -1.7120

Conversions

Conversions Part 2

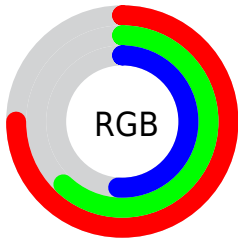
Format	Color
RYB	192, 183, 131
Decimal	12623747
CIELab	67.76, 8.08, 19.19
CIElCh	68, 20.818, 67.165
Yxy	37.6414, 0.3727, 0.3669
Android (android.graphics.Color)	4290813827 (0xFFC09F83)
YUV	165.6750, -17.0948, 23.0870
Hunter-Lab	61.3526, 3.8687, 17.1221

Details

The Hex color **C09F83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83A4C0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F9D6B8**, and **896C51** is the 20% darker color. If you saturate the color by 10%, you get **C09570**, and if you desaturate by 10%, it is **C0A996**.

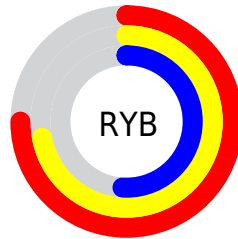
Distribution



Red (75%)

Green (62%)

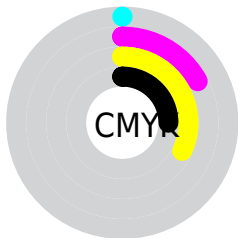
Blue (51%)



Red (75%)

Yellow (72%)

Blue (51%)

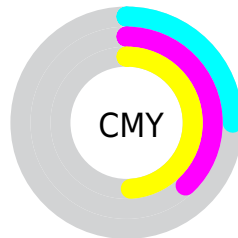


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09F83 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 C09F83 by changing the saturation by 10% instead.

 C09F83

 C09F83

FFFFFF

 A4856A

 F9D6B8

 896C51

 FFF2D4

 6F533A

 FFFFF0

 563C24

 3D270F

 271200

 000000

 C09F83

 C09F83

 C09570

 C0A996

 C08A5D

 C0B4A9

 C08049

 C0BEBD

 C07536

 C0C9D0

 C06B23

 C0D3E3

 C06110

 C0DDF6

 C05800

 C0E8FF

 C0F2FF

 C0FCFF

Harmonies

Analogous

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



CA9A8F



C09F83



AFA580

Triad

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



C09F83



75B0A9



AE9FC3

Complementary

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



C09F83



83A4C0

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.



95A5CA



C09F83



71AFBB

Square

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



C09F83



85AF96



7EABC7



C19AB4

Rectangle

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



C09F83



A1A983



7EABC7



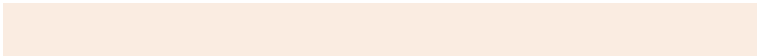
A6A1C6

Sweetspot

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



C09F83



FAECE1



C083A5



7D756E



FCFCFC



7D7D7D

Same Dimension

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



C09F83



FAC79B



C0BD83



615C57



A14A00



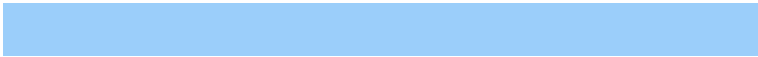
210F00

Inverse Universe

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



83A4C0



9BCEFA



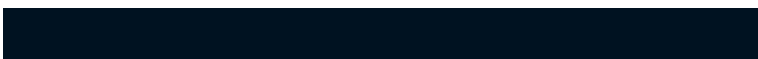
8386C0



575C61



0057A1



001221

Previews

White Background



This preview shows how the Hex color C09F83 looks on a white background.

Color Contrast Check

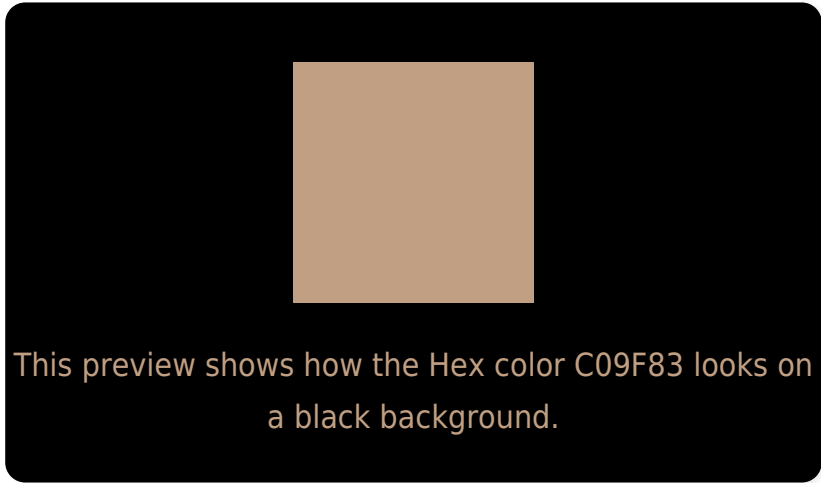
Large Text (above 18pt) WCAG AA × Fail

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

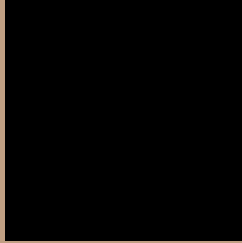
Any Text WCAG AA ✓ Pass

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 C09F83 Background



This preview shows how black text looks on a background with the Hex color C09F83.



This preview shows how white text looks on a background with the Hex color C09F83.

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
C49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09F83 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 #C09F83 looks like.

```
.text, #text, p{  
    color:#C09F83  
}
```

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 #C09F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09F83
}
```

Border

The CSS property to change the border of an element to Hex C09F83 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
#C09F83 }
```

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

```
.border{ border-color:#C09F83 }
```

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

Here you see how a box with a 4 pixel #C09F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09F83; -webkit-box-shadow:4px 4px  
4px 4px #C09F83; box-shadow:4px 4px 4px  
4px #C09F83 }
```

Background

The CSS property to change the background color of an element to Hex C09F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09F83 }
```

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

```
.background{ background-color:#C09F83 }
```

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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