

Converting Colors

Hex(C09581)

Have a look what the booklet for
Hex(C09581) contains.

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Color

Hex(C09581)

Conversions

Conversions Part 1

Format	Color
Hex	C09581
RGB	192, 149, 129
RGB Percent	75%, 58%, 51%
CMY	0.2471, 0.4157, 0.4941
CMYK	0.00, 0.22, 0.33, 0.25
HSL	19°, 33%, 63%
HSV	19°, 33%, 75%
XYZ	36.4481, 34.2863, 25.4658
YIQ	159.5770, 32.0480, 2.8960

Conversions

Conversions Part 2

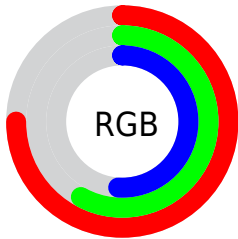
Format	Color
RYB	192, 158, 129
Decimal	12621185
CIELab	65.19, 13.30, 16.76
CIELCh	65, 21.397, 51.551
Yxy	34.2863, 0.3789, 0.3564
Android (android.graphics.Color)	4290811265 (0xFFC09581)
YUV	159.5770, -15.0745, 28.4350
Hunter-Lab	58.5545, 8.6395, 15.2025

Details

The Hex color **C09581** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81ACC0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F9CBB6**, and **896250** is the 20% darker color. If you saturate the color by 10%, you get **C0886E**, and if you desaturate by 10%, it is **C0A294**.

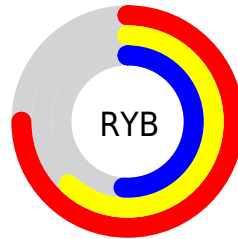
Distribution



Red (75%)

Green (58%)

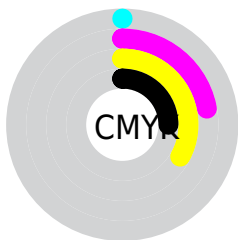
Blue (51%)



Red (75%)

Yellow (62%)

Blue (51%)

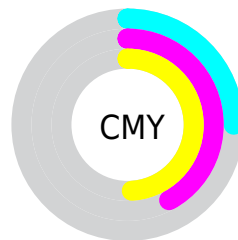


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09581 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 C09581 by changing the saturation by 10% instead.

 C09581

 C09581

FFFFFF

 A47B68

 F9CBB6

 896250

 FFE7D2

 6F4A39

 FFFFEE

 553323

 3D1E0E

 260800

 000000

 C09581

 C09581

 C0886E

 C0A294

 C07B5B

 C0AFA7

 C06E47

 C0BCBB

 C06134

 C0C9CE

 C05321

 C0D7E1

 C0460E

 C0E4F4

 C03D00

 C0F1FF

 C0FEFF

 C0FFFF

Harmonies

Analogous

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



C69191



C09581



B29B79

Triad

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



C09581



74A998



9A9BC2

Complementary

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



C09581



81ACC0

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.



80A2C4



C09581



68A9AC

Square

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



C09581



88A686



6DA6BC



B295B6

Rectangle

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



C09581



A59F79



6DA6BC



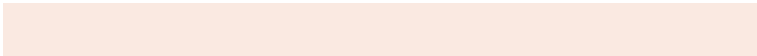
929DC3

Sweetspot

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



C09581



FAE9E1



C081AC



7D736E



FCFCFC



7D7D7D

Same Dimension

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



C09581



FAB798



C0B481



615A57



A13300



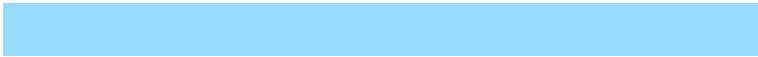
210B00

Inverse Universe

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



81ACCO



98DBFA



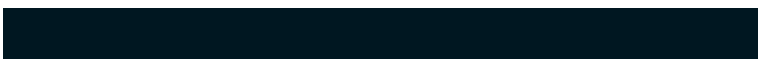
818DC0



575E61



006EA1



001721

Previews

White Background



This preview shows how the Hex color C09581 looks on a white background.

Color Contrast Check

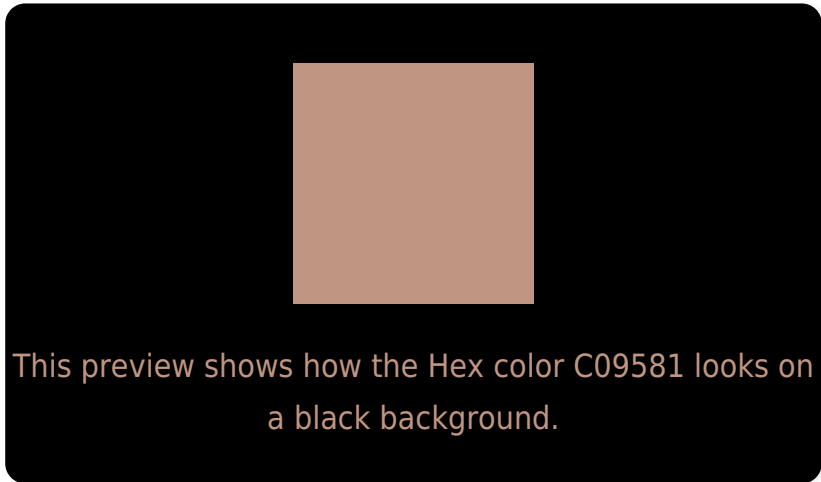
Large Text (above 18pt) WCAG AA × Fail

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

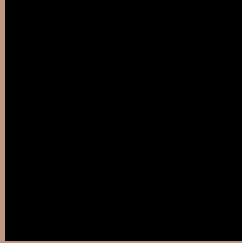
Any Text WCAG AA ✓ Pass

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 C09581 Background



This preview shows how black text looks on a background with the Hex color C09581.



This preview shows how white text looks on a background with the Hex color C09581.

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



Original Color
C09581

Protanopia
A79E85

Deuteranopia
B89880

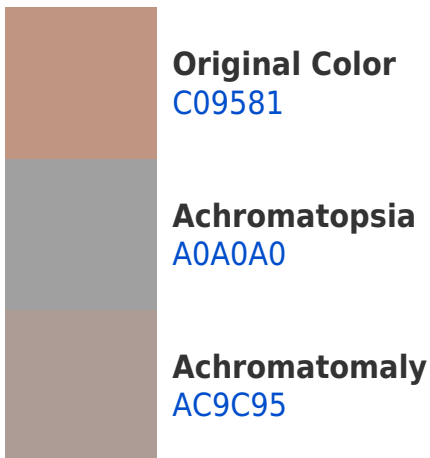


Tritanopia
C3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09581 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 #C09581 looks like.

```
.text, #text, p{  
    color:#C09581  
}
```

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 #C09581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09581
}
```

Border

The CSS property to change the border of an element to Hex C09581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

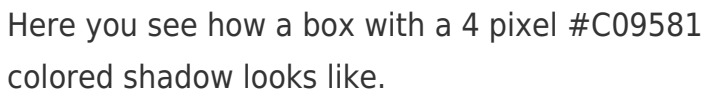
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C09581 }
```

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

```
.border{ border-color:#C09581 }
```

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



Here you see how a box with a 4 pixel #C09581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09581; -webkit-box-shadow:4px 4px  
4px 4px #C09581; box-shadow:4px 4px 4px  
4px #C09581 }
```

Background

The CSS property to change the background color of an element to Hex C09581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09581 }
```

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

```
.background{ background-color:#C09581 }
```

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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