

Converting Colors

Hex(C09177)

Have a look what the booklet for
Hex(C09177) contains.

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Color

Hex(C09177)

Conversions

Conversions Part 1

Format	Color
Hex	C09177
RGB	192, 145, 119
RGB Percent	75%, 57%, 47%
CMY	0.2471, 0.4314, 0.5333
CMYK	0.00, 0.24, 0.38, 0.25
HSL	21°, 37%, 61%
HSV	21°, 38%, 75%
XYZ	35.1934, 32.7892, 21.9268
YIQ	156.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

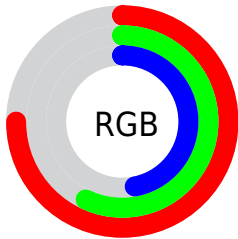
Format	Color
RYB	192, 159, 119
Decimal	12620151
CIELab	63.99, 14.26, 20.68
CIElCh	64, 25.122, 55.422
Yxy	32.7892, 0.3914, 0.3647
Android (android.graphics.Color)	4290810231 (0xFFC09177)
YUV	156.0890, -18.2849, 31.4939
Hunter-Lab	57.2618, 9.4988, 17.3798

Details

The Hex color **C09177** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A6C0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FAC7AB**, and **895E46** is the 20% darker color. If you saturate the color by 10%, you get **C08564**, and if you desaturate by 10%, it is **C09D8A**.

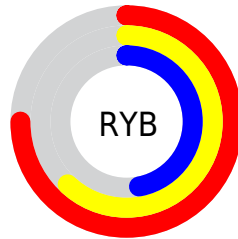
Distribution



Red (75%)

Green (57%)

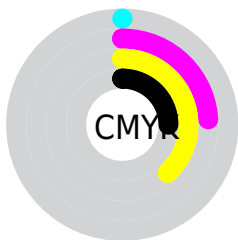
Blue (47%)



Red (75%)

Yellow (62%)

Blue (47%)

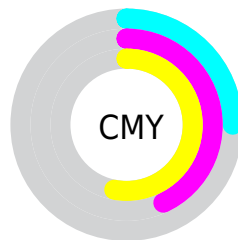


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09177 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 C09177 by changing the saturation by 10% instead.

 C09177

 C09177

FFFFFF

 A4775E

 FAC7AB

 895E46

 FFE3C7

 6E4730

 FFFFE3

 54301A

 3C1B01

 250300

 000000

 C09177

 C09177

 C08564

 C09D8A

 C07851

 C0AA9D

 C06C3D

 C0B6B1

 C0602A

 C0C2C4

 C05317

 C0CFD7

 C04704

 C0DBEA

 C04400

 C0E8FD

 C0F4FF

 C0FFFF

Harmonies

Analogous

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



C88C89



C09177



AF986F

Triad

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



C09177



65A797



9A97C3

Complementary

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



C09177



77A6C0

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.



7A9EC7



C09177



57A7AD

Square

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



C09177



7DA581



5FA4BF



B58FB5

Rectangle

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



C09177



9F9D70



5FA4BF



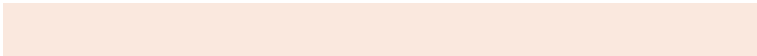
8F99C6

Sweetspot

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



C09177



FAE8DE



C077A6



7D726D



FCFCFC



7D7D7D

Same Dimension

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



C09177



FAB087



C0B577



615B57



A13900



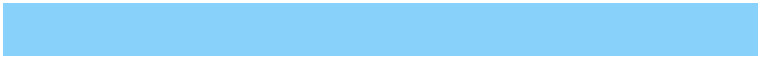
210C00

Inverse Universe

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



77A6C0



87D1FA



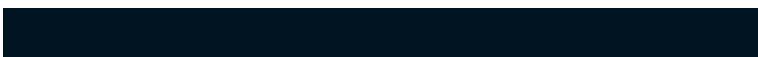
7782C0



575D61



0067A1



001521

Previews

White Background



This preview shows how the Hex color C09177 looks on a white background.

Color Contrast Check

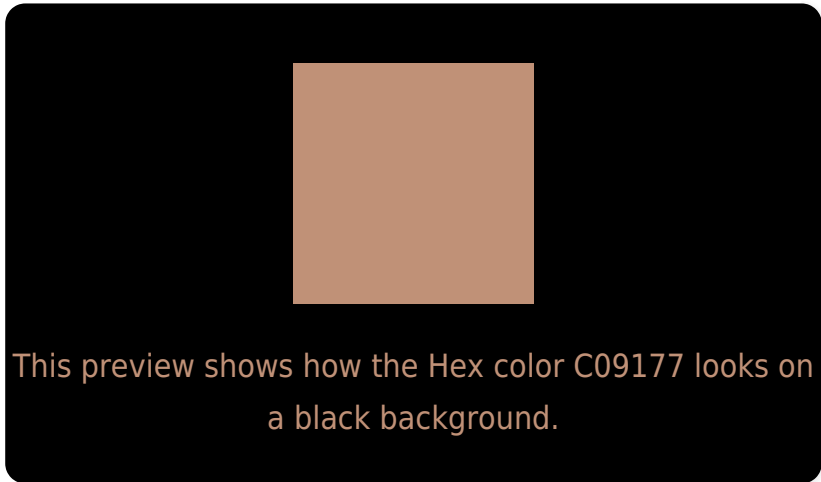
Large Text (above 18pt) WCAG AA × Fail

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

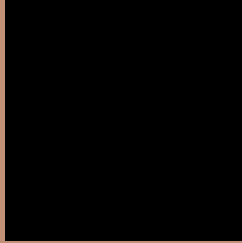
Any Text WCAG AA ✓ Pass

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 C09177 Background



This preview shows how black text looks on a background with the Hex color C09177.



This preview shows how white text looks on a background with the Hex color C09177.

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
C09177

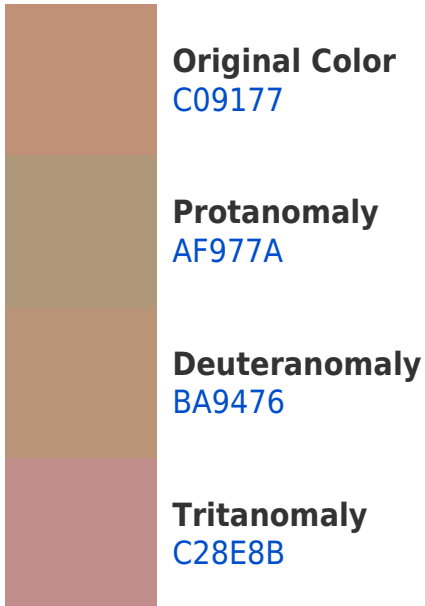
Protanopia
A59B7C

Deuteranopia
B79576



Tritanopia
C38D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09177 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 #C09177 looks like.

```
.text, #text, p{  
    color:#C09177  
}
```

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 #C09177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09177
}
```

Border

The CSS property to change the border of an element to Hex C09177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

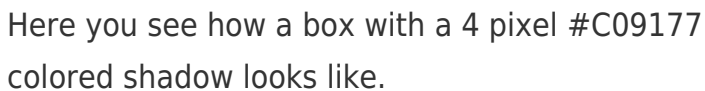
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C09177 }
```

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

```
.border{ border-color:#C09177 }
```

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



Here you see how a box with a 4 pixel #C09177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09177; -webkit-box-shadow:4px 4px  
4px 4px #C09177; box-shadow:4px 4px 4px  
4px #C09177 }
```

Background

The CSS property to change the background color of an element to Hex C09177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09177 }
```

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

```
.background{ background-color:#C09177 }
```

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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