

Converting Colors

Hex(D09179)

Have a look what the booklet for
Hex(D09179) contains.

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Color

Hex(D09179)

Conversions

Conversions Part 1

Format	Color
Hex	D09179
RGB	208, 145, 121
RGB Percent	82%, 57%, 47%
CMY	0.1843, 0.4314, 0.5255
CMYK	0.00, 0.30, 0.42, 0.18
HSL	17°, 48%, 65%
HSV	17°, 42%, 82%
XYZ	39.5890, 35.0412, 22.7662
YIQ	161.1010, 45.2520, 5.8920

Conversions

Conversions Part 2

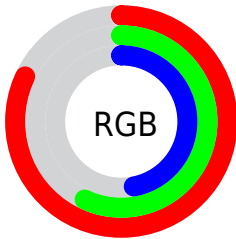
Format	Color
RYB	208, 154, 121
Decimal	13668729
CIELab	65.78, 20.90, 22.29
CIElCh	66, 30.562, 46.845
Yxy	35.0412, 0.4065, 0.3598
Android (android.graphics.Color)	4291858809 (0xFFD09179)
YUV	161.1010, -19.7698, 41.1304
Hunter-Lab	59.1956, 15.7855, 18.6344

Details

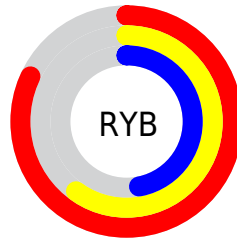
The Hex color **D09179** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79B8D0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC7AD**, and **975E48** is the 20% darker color. If you saturate the color by 10%, you get **D08264**, and if you desaturate by 10%, it is **D0A08E**.

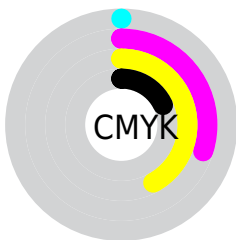
Distribution



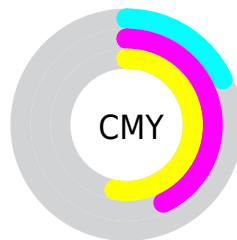
- Red (82%)
- Green (57%)
- Blue (47%)



- Red (82%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (42%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09179 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 D09179 by changing the saturation by 10% instead.

 D09179

 D09179

FFFFFF

 B37760

 FFC7AD

 975E48

 FFE3C9

 7C4631

 FFFFE5

 612F1C

 471904

 2E0300

 070000

 000000

 D09179

 D09179

 D08264

 D0A08E

 D0734F

 D0AFA3

 D0643B

 D0BEB7

 D05526

 D0CDCC

 D04611

 D0DCE1

 D03900

 D0EBF6

 D0FAFF

 D0FFFF

Harmonies

Analogous

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



D68C91



D09179



BE9A6B

Triad

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



D09179



64AE92



929DD4

Complementary

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



D09179



79B8D0

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.



69A6D5



D09179



48AFAF

Square

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



D09179



84AA7A



48ACC7



B793C5

Rectangle

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



D09179



ADA069



48ACC7



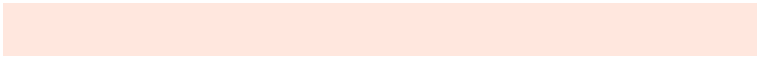
85A0D6

Sweetspot

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



D09179



FFE7DE



D079B9



80716B



000000



808080

Same Dimension

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



D09179



FFA380



D0BC79



69615E



A82E00



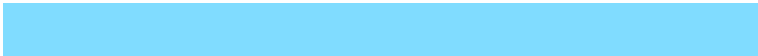
290B00

Inverse Universe

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



79B8D0



80DCFF



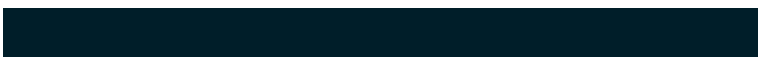
798DD0



5E6669



007AA8



001E29

Previews

White Background



This preview shows how the Hex color D09179 looks on a white background.

Color Contrast Check

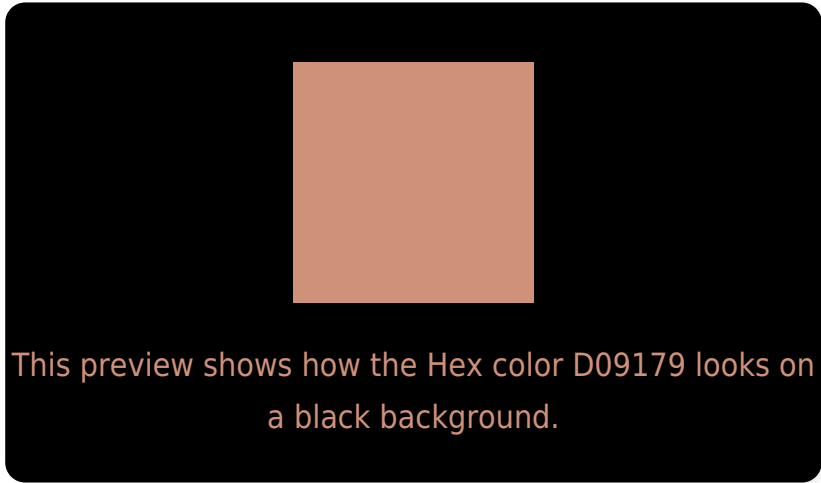
Large Text (above 18pt) WCAG AA × Fail

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

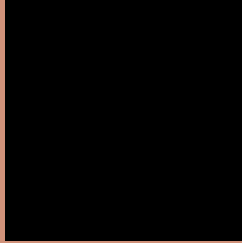
Any Text WCAG AA ✓ Pass

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 D09179 Background



This preview shows how black text looks on a background with the Hex color D09179.



This preview shows how white text looks on a background with the Hex color D09179.

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
D09179

Protanopia
AAA080

Deuteranopia
BD9A77



Tritanopia
D38D97

Trichromacy



Original Color
D09179

Protanomaly
B89B7D

Deuteranomaly
C49778

Tritanomaly
D28E8C

Monochromacy



Original Color
D09179

Achromatopsia
A1A1A1

Achromatomaly
B29B92

CSS Examples

Text

The CSS property to change the color of the text to Hex D09179 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 #D09179 looks like.

```
.text, #text, p{  
    color:#D09179  
}
```

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 #D09179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09179
}
```

Border

The CSS property to change the border of an element to Hex D09179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

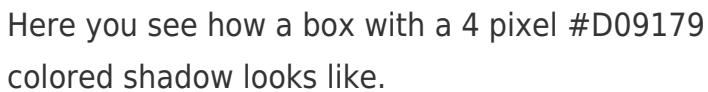
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D09179 }
```

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

```
.border{ border-color:#D09179 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D09179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09179; -webkit-box-shadow:4px 4px  
4px 4px #D09179; box-shadow:4px 4px 4px  
4px #D09179 }
```

Background

The CSS property to change the background color of an element to Hex D09179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09179 }
```

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

```
.background{ background-color:#D09179 }
```

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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