

Converting Colors

Hex(D09168)

Have a look what the booklet for
Hex(D09168) contains.

Hex(D09168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D09168)

Conversions

Conversions Part 1

Format	Color
Hex	D09168
RGB	208, 145, 104
RGB Percent	82%, 57%, 41%
CMY	0.1843, 0.4314, 0.5922
CMYK	0.00, 0.30, 0.50, 0.18
HSL	24°, 53%, 61%
HSV	24°, 50%, 82%
XYZ	38.6365, 34.6602, 17.7504
YIQ	159.1630, 50.7090, 0.6050

Conversions

Conversions Part 2

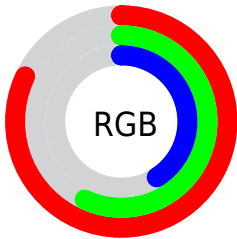
Format	Color
R _Y B	208, 172, 104
Decimal	13668712
CIE Lab	65.48, 19.17, 31.23
CIE LCh	65, 36.644, 58.463
Yxy	34.6602, 0.4244, 0.3807
Android (android.graphics.Color)	4291858792 (0xFFD09168)
YUV	159.1630, -27.1954, 42.8300
Hunter-Lab	58.8729, 14.1166, 23.3348

Details

The Hex color **D09168** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68A7D0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC79C**, and **975E38** is the 20% darker color. If you saturate the color by 10%, you get **D08453**, and if you desaturate by 10%, it is **D09E7D**.

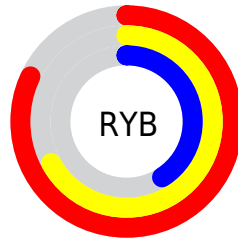
Distribution



Red (82%)

Green (57%)

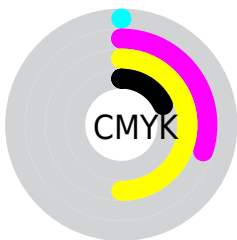
Blue (41%)



Red (82%)

Yellow (67%)

Blue (41%)

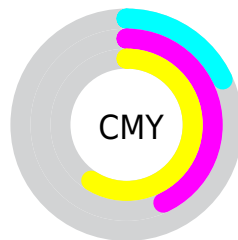


Cyan (0%)

Magenta (30%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09168 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 D09168 by changing the saturation by 10% instead.

 D09168

 D09168

FFFFFF

 B3774F

 FFC79C

 975E38

 FFE3B7

 7B4621

 FFFFD2

 60300B

 FFFFEF

 461A00

 2C0400

 000000

 D09168

 D09168

 D08453

 D09E7D

 D0783E

 D0AA92

 D06B2A

 D0B7A6

 D05F15

 D0C3BB

 D05200

 D0D0D0

 D0DDE5

 D0E9FA

 D0F6FF

 D0FFFF

Harmonies

Analogous

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



DE8881



D09168



B69C5D

Triad

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



D09168



3FB09C



A097D9

Complementary

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



D09168



68A7D0

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.



6CA3E0



D09168



00B0BD

Square

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



D09168



6DAD7C



2DABD6



C78CC2

Rectangle

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



D09168



A0A360



2DABD6



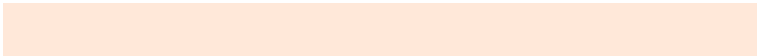
909BDD

Sweetspot

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



D09168



FFE8D9



D068A8



807269



000000



808080

Same Dimension

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



D09168



FFA266



D0C468



69625E



A84200



291000

Inverse Universe

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



68A7D0



66C3FF



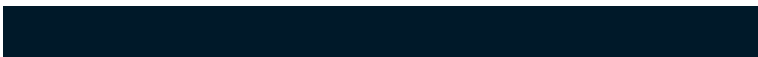
6874D0



5E6469



0066A8



001929

Previews

White Background



This preview shows how the Hex color D09168 looks on a white background.

Color Contrast Check

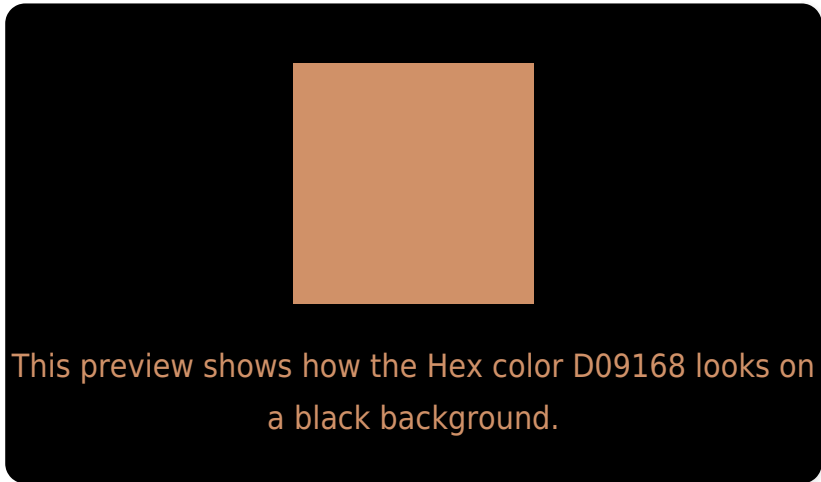
Large Text (above 18pt) WCAG AA × Fail

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

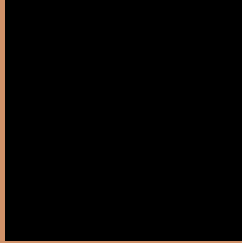
Any Text WCAG AA ✓ Pass

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 D09168 Background



This preview shows how black text looks on a background with the Hex color D09168.

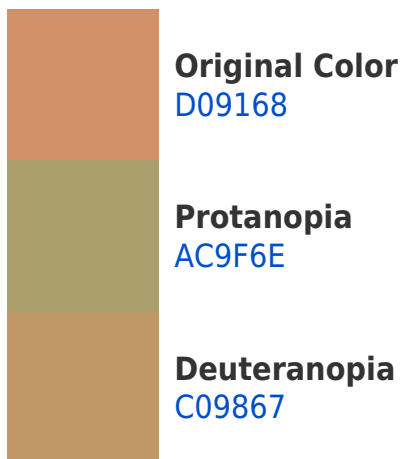


This preview shows how white text looks on a background with the Hex color D09168.

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](#).

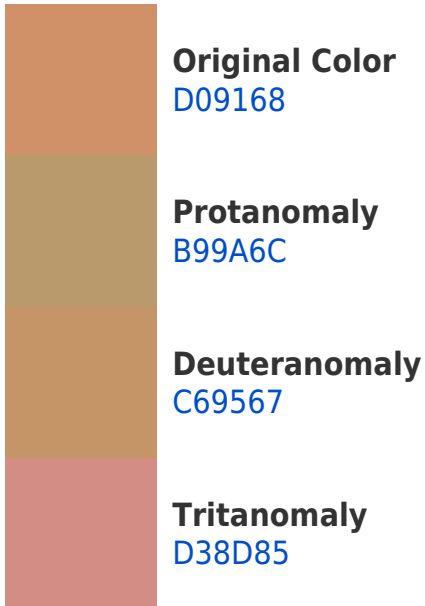
Dichromacy



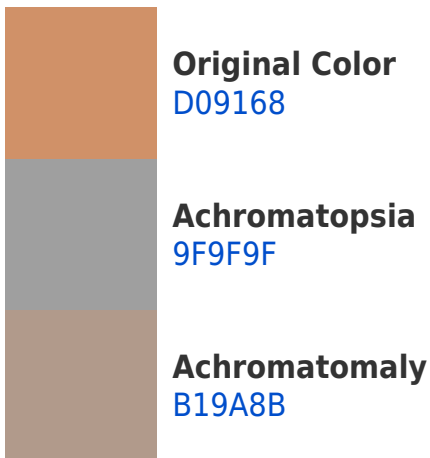


Tritanopia
D48B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09168 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 #D09168 looks like.

```
.text, #text, p{  
    color:#D09168  
}
```

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 #D09168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09168  
}
```

Border

The CSS property to change the border of an element to Hex D09168 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  
#D09168 }
```

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

```
.border{ border-color:#D09168 }
```

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

Here you see how a box with a 4 pixel #D09168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09168; -webkit-box-shadow:4px 4px  
4px 4px #D09168; box-shadow:4px 4px 4px  
4px #D09168 }
```

Background

The CSS property to change the background color of an element to Hex D09168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09168 }
```

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

```
.background{ background-color:#D09168 }
```

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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