

Converting Colors

Hex(D08C92)

Have a look what the booklet for
Hex(D08C92) contains.

Hex(D08C92)	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(D08C92)

Conversions

Conversions Part 1

Format	Color
Hex	D08C92
RGB	208, 140, 146
RGB Percent	82%, 55%, 57%
CMY	0.1843, 0.4510, 0.4275
CMYK	0.00, 0.33, 0.30, 0.18
HSL	355°, 42%, 68%
HSV	355°, 33%, 82%
XYZ	40.5788, 34.2414, 31.6646
YIQ	161.0160, 38.6020, 16.2820

Conversions

Conversions Part 2

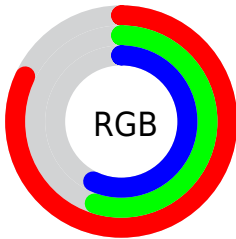
Format	Color
R _Y B	208, 140, 146
Decimal	13667474
CIE Lab	65.15, 26.69, 7.41
CIE LCh	65, 27.703, 15.524
Yxy	34.2414, 0.3811, 0.3216
Android (android.graphics.Color)	4291857554 (0xFFD08C92)
YUV	161.0160, -7.4029, 41.2050
Hunter-Lab	58.5161, 21.3800, 8.8779

Details

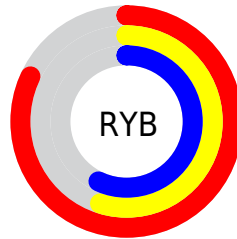
The Hex color **D08C92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CD0CA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC2C8**, and **985960** is the 20% darker color. If you saturate the color by 10%, you get **D0777F**, and if you desaturate by 10%, it is **D0A1A5**.

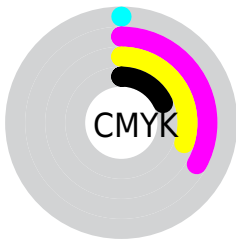
Distribution



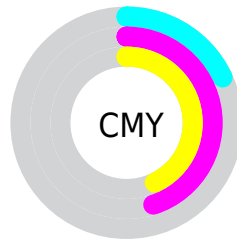
- Red (82%)
- Green (55%)
- Blue (57%)



- Red (82%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08C92 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 D08C92 by changing the saturation by 10% instead.

 D08C92

 D08C92

FFFFFF

 B47278

 FFC2C8

 985960

 FFDEE4

 7D4148

 FFFBFF

 622932

 49121D

 310002

 0F0000

 000000

 D08C92

 D08C92

 D0777F

 D0A1A5

 D0626C

 D0B6B8

 D04E59

 D0CACB

 D03946

 D0DFDE

 D02433

 D0F4F1

 D00F20

 D0FFFF

 D00012

Harmonies

Analogous

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



C88DAB



D08C92



CB917C

Triad

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



D08C92



87A77B



6DA4CE

Complementary

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



D08C92



8CD0CA

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.



53AAC1



D08C92



6AAB91

Square

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



D08C92



A3A16E



54ACAA



919CCE

Rectangle

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



D08C92



C19672



54ACAA



62A6CB

Sweetspot

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



D08C92



FFE6E8



C98CD0



807072



000000



808080

Same Dimension

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



D08C92



FF9CA4



D0A78C



695E5F



A8000F



290004

Inverse Universe

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



D08C92



FF9CA4



8CB5D0



695E5F



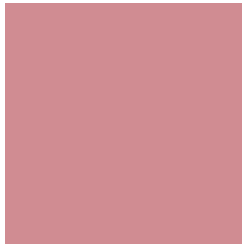
A8000F



290004

Previews

White Background



This preview shows how the Hex color D08C92 looks on a white background.

Color Contrast Check

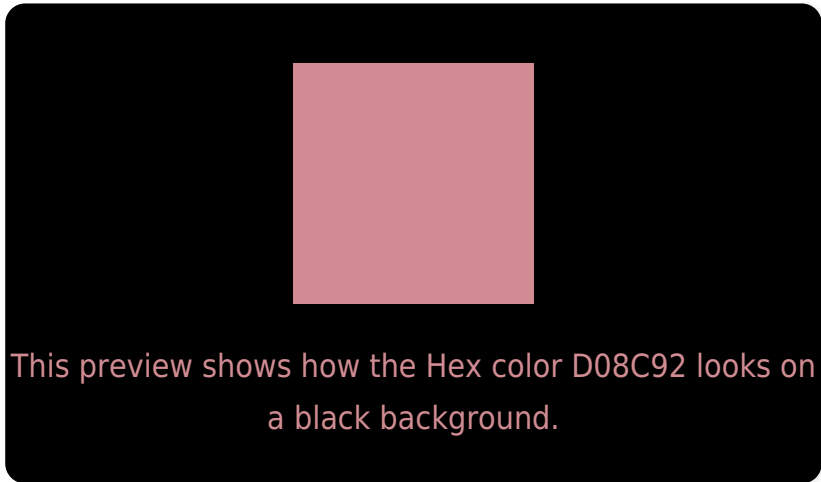
Large Text (above 18pt) WCAG AA × Fail

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 D08C92 Background



This preview shows how black text looks on a background with the Hex color D08C92.

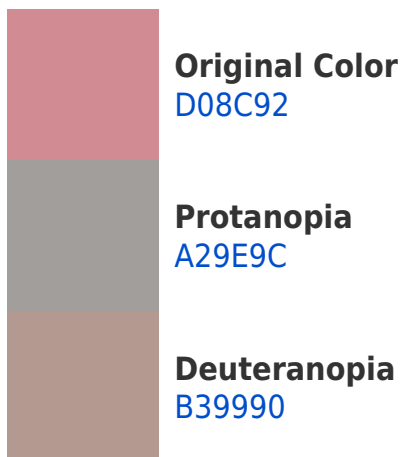


This preview shows how white text looks on a background with the Hex color D08C92.

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](#).

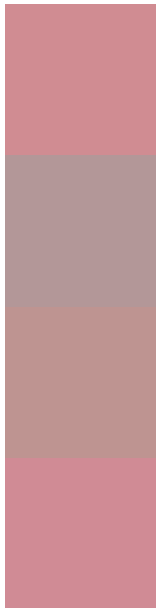
Dichromacy





Tritanopia
D08B96

Trichromacy



Original Color
D08C92

Protanomaly
B39798

Deuteranomaly
BE9491

Tritanomaly
D08B95

Monochromacy



Original Color
D08C92

Achromatopsia
A1A1A1

Achromatomaly
B2999C

CSS Examples

Text

The CSS property to change the color of the text to Hex D08C92 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 #D08C92 looks like.

```
.text, #text, p{  
    color:#D08C92  
}
```

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 #D08C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08C92
}
```

Border

The CSS property to change the border of an element to Hex D08C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

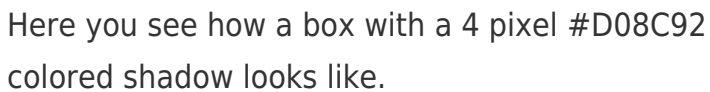
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08C92 }
```

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

```
.border{ border-color:#D08C92 }
```

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



Here you see how a box with a 4 pixel #D08C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08C92; -webkit-box-shadow:4px 4px  
4px 4px #D08C92; box-shadow:4px 4px 4px  
4px #D08C92 }
```

Background

The CSS property to change the background color of an element to Hex D08C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08C92 }
```

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

```
.background{ background-color:#D08C92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor