

# Converting Colors

Hex(D68988)

Have a look what the booklet for  
Hex(D68988) contains.

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# **Color**

**Hex(D68988)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D68988                     |
| RGB           | 214, 137, 136              |
| RGB Percent   | 84%, 54%, 53%              |
| CMY           | 0.1608, 0.4627, 0.4667     |
| CMYK          | 0.00, 0.36, 0.36, 0.16     |
| HSL           | 1°, 49%, 69%               |
| HSV           | 1°, 36%, 84%               |
| XYZ           | 41.1212, 33.9650, 27.6811  |
| YIQ           | 159.9090, 46.2130, 16.0130 |

# Conversions

## Conversions Part 2

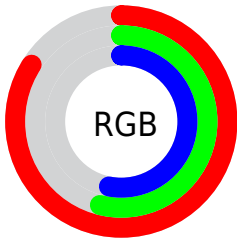
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 214, 137, 136                  |
| Decimal                             | 14059912                       |
| CIE Lab                             | 64.93, 29.31, 12.84            |
| CIE LCh                             | 65, 31.997, 23.667             |
| Yxy                                 | 33.9650, 0.4001,<br>0.3305     |
| Android<br>(android.graphics.Color) | 4292249992<br>(0xFFD68988)     |
| YUV                                 | 159.9090, -11.7871,<br>47.4378 |
| Hunter-Lab                          | 58.2795, 23.9577,<br>12.6346   |

# Details

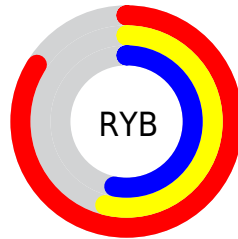
The Hex color **D68988** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88D5D6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBFBD**, and **9D5656** is the 20% darker color. If you saturate the color by 10%, you get **D67473**, and if you desaturate by 10%, it is **D69E9D**.

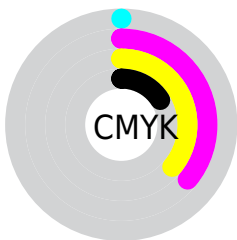
# Distribution



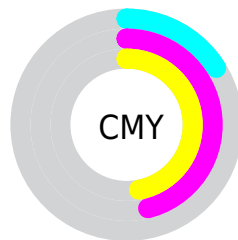
- Red (84%)
- Green (54%)
- Blue (53%)



- Red (84%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D68988 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 D68988 by changing the saturation by 10% instead.



 D68988

 D68988

FFFFFF

 B96F6F

 FFBFBD

 9D5656

 FFDBD9

 813E3F

 FFF8F5

 662629

 4C0E15

 330000

 120000

 000000

 D68988

 D68988

 D67473

 D69E9D

 D65F5D

 D6B3B3

 D64A48

 D6C8C8

 D63432

 D6DEDE

 D61F1D

 D6F3F3

 D60A08

 D6FFFF

 D60300

# Harmonies

## Analogous

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



D188A5



D68988



CC9071

# Triad

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



D68988



79A97B



6CA2D6

# Complementary

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



D68988



88D5D6

# 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.



43A9CB



D68988



56AD96

# Square

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



D68988



9AA368



3AADB4



9998D2

# Rectangle

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



D68988



BF9667



3AADB4



5DA5D4

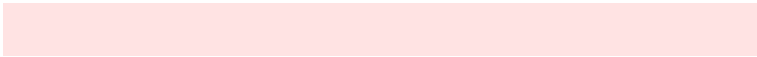


# Sweetspot

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



D68988



FFE3E3



D688D6



806F6F



000000



808080



# Same Dimension

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



D68988



FF908F



D6AF88



6B6160



AB0200



2B0100



# Inverse Universe

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



88D5D6



8FFEFF



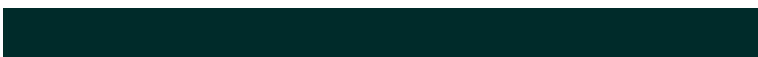
88AFD6



606B6B



00A9AB



002B2B



# Previews

## White Background



This preview shows how the Hex color D68988 looks on a white background.

## Color Contrast Check

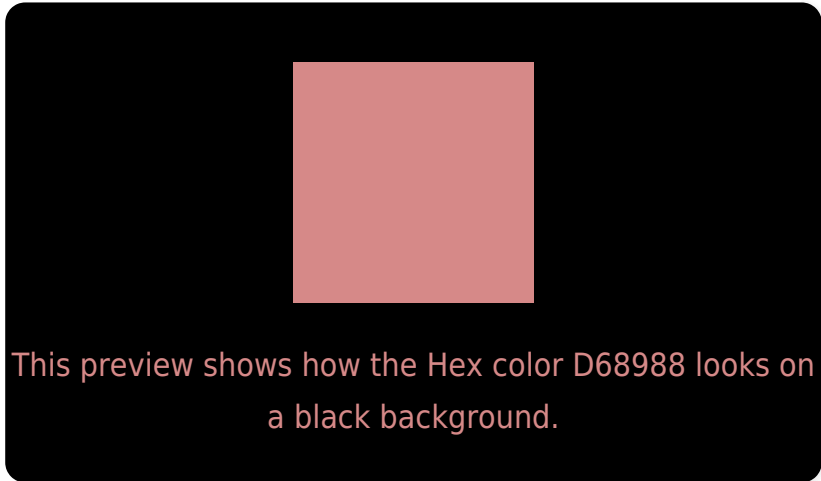
Large Text (above 18pt) WCAG AA × Fail

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 D68988 Background



This preview shows how black text looks on a background with the Hex color D68988.



This preview shows how white text looks on a background with the Hex color D68988.

# 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](#).

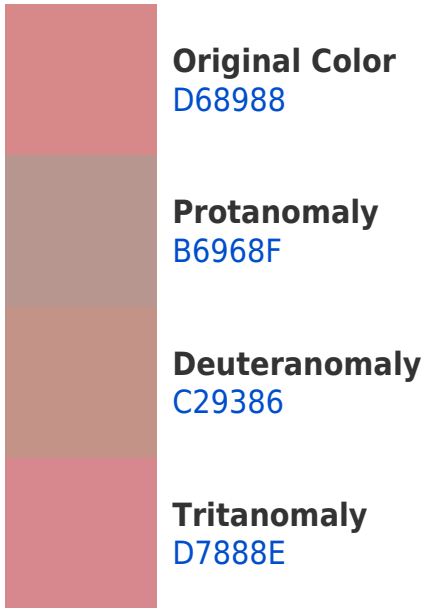
## Dichromacy



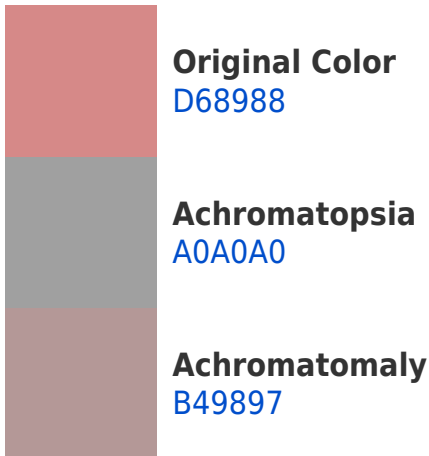


**Tritanopia**  
D78892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D68988 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 #D68988 looks like.

```
.text, #text, p{  
    color:#D68988  
}
```

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 #D68988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68988
}
```

## Border

The CSS property to change the border of an element to Hex D68988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

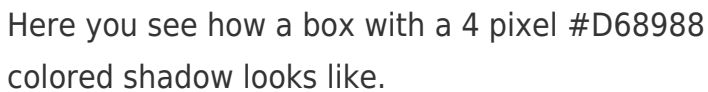
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D68988 }
```

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

```
.border{ border-color:#D68988 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color and is applied to the bottom and right sides of the box, creating a 3D effect. The shadow is 4 pixels thick and 4 pixels wide.

Here you see how a box with a 4 pixel #D68988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68988; -webkit-box-shadow:4px 4px  
4px 4px #D68988; box-shadow:4px 4px 4px  
4px #D68988 }
```

# Background

The CSS property to change the background color of an element to Hex D68988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68988 }
```

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

```
.background{ background-color:#D68988 }
```

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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