

# Converting Colors

Hex(D48F78)

Have a look what the booklet for  
Hex(D48F78) contains.

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**Color**

**Hex(D48F78)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D48F78
RGB	212, 143, 120
RGB Percent	83%, 56%, 47%
CMY	0.1686, 0.4392, 0.5294
CMYK	0.00, 0.33, 0.43, 0.17
HSL	15°, 52%, 65%
HSV	15°, 43%, 83%
XYZ	40.3640, 34.9980, 22.3972
YIQ	161.0090, 48.5070, 7.4750

# Conversions

## Conversions Part 2

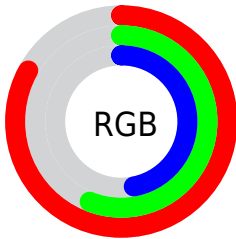
Format	Color
R <sub>Y</sub> B	212, 151, 120
Decimal	13930360
CIE Lab	65.75, 23.47, 22.88
CIE LCh	66, 32.778, 44.274
Yxy	34.9980, 0.4129, 0.3580
Android (android.graphics.Color)	4292120440 (0xFFD48F78)
YUV	161.0090, -20.2174, 44.7191
Hunter-Lab	59.1591, 18.2612, 18.9647

# Details

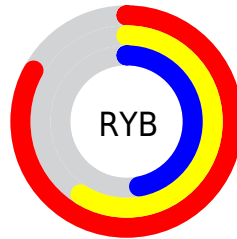
The Hex color **D48F78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78BDD4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC5AC**, and **9B5C47** is the 20% darker color. If you saturate the color by 10%, you get **D47F63**, and if you desaturate by 10%, it is **D49F8D**.

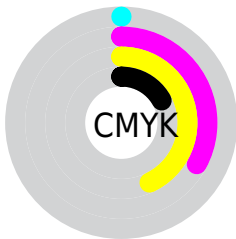
# Distribution



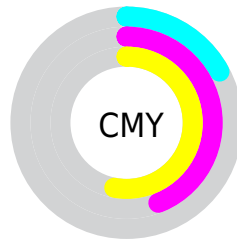
- Red (83%)
- Green (56%)
- Blue (47%)



- Red (83%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D48F78 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 D48F78 by changing the saturation by 10% instead.



 D48F78

 D48F78

FFFFFF

 B7755F

 FFC5AC

 9B5C47

 FFE1C8

 7F4431

 FFFEE4

 642D1B

 4A1602

 300000

 0D0000

 000000

 D48F78

 D48F78

 D47F63

 D49F8D

 D46F4E

 D4AFA2

 D45F38

 D4BFB8

 D44F23

 D4CFCD

 D4400E

 D4DFE2

 D43500

 D4EEF7

 D4FEFF

 D4FFFF

# Harmonies

## Analogous

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



DA8A93



D48F78



C19967

# Triad

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



D48F78



61AF8F



8D9ED8

# Complementary

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



D48F78



78BDD4

# 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.



5EA7D8



D48F78



3FB0AD

# Square

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



D48F78



85AA75



39ADC8



B593CA

# Rectangle

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



D48F78



B09F65



39ADC8



7EA1DA

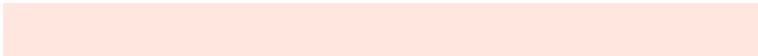


# Sweetspot

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



D48F78



FFE6DE



D478BD



80706B



000000



808080



# Same Dimension

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



D48F78



FF9C7A



D4BD78



6B6360



AB2B00



2B0B00



# Inverse Universe

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



78BDD4



7ADEFF



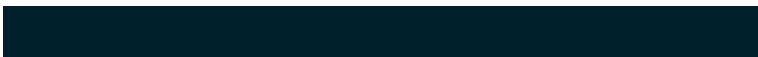
788FD4



60686B



0080AB



00212B



# Previews

## White Background



This preview shows how the Hex color D48F78 looks on a white background.

## Color Contrast Check

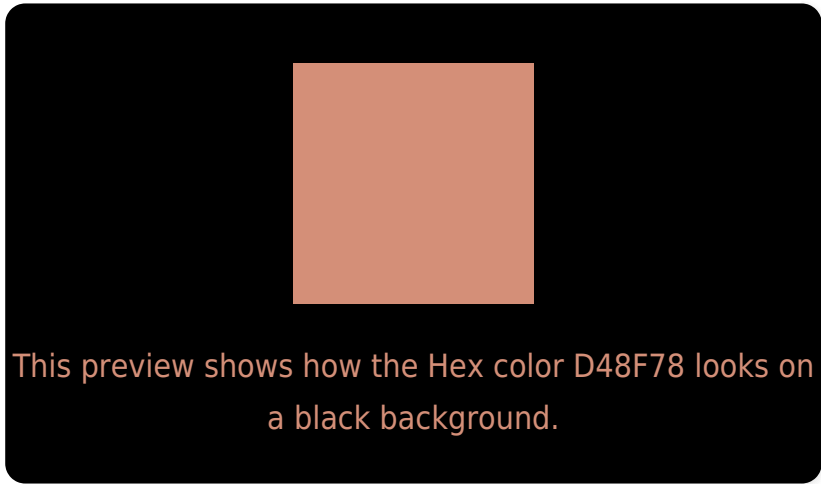
Large Text (above 18pt) WCAG AA × Fail

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

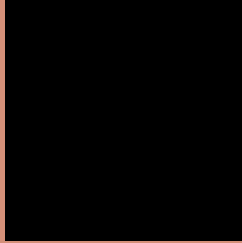
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D48F78 Background



This preview shows how black text looks on a background with the Hex color D48F78.

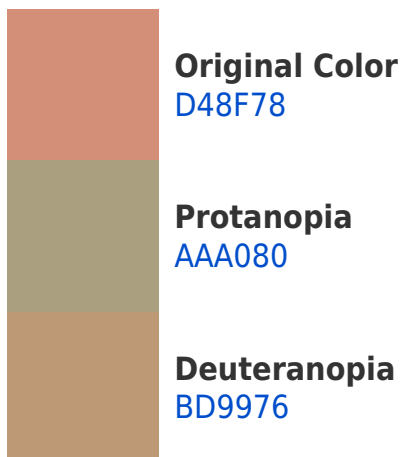


This preview shows how white text looks on a background with the Hex color D48F78.

# 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](#).

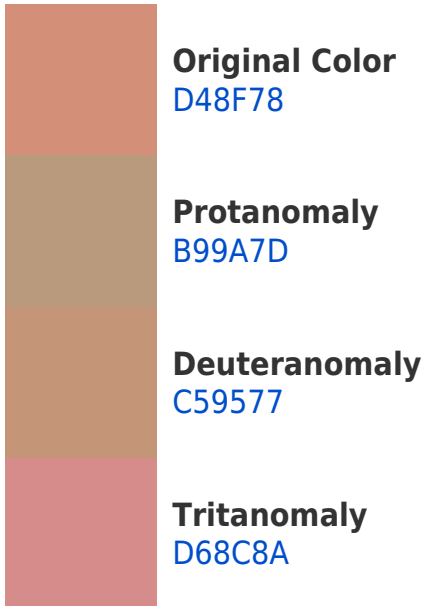
## Dichromacy



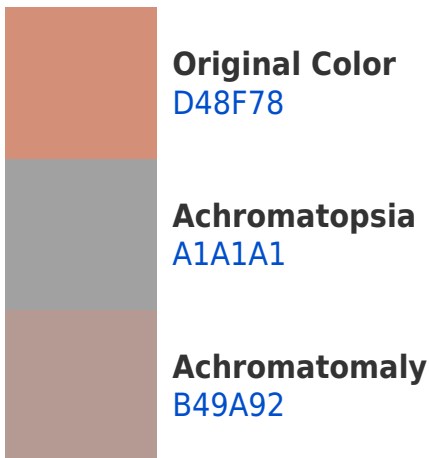


**Tritanopia**  
D78B95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D48F78 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 #D48F78 looks like.

```
.text, #text, p{  
    color:#D48F78  
}
```

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 #D48F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48F78  
}
```

## Border

The CSS property to change the border of an element to Hex D48F78 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  
#D48F78 }
```

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

```
.border{ border-color:#D48F78 }
```

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

Here you see how a box with a 4 pixel #D48F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48F78; -webkit-box-shadow:4px 4px  
4px 4px #D48F78; box-shadow:4px 4px 4px  
4px #D48F78 }
```

# Background

The CSS property to change the background color of an element to Hex D48F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48F78 }
```

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

```
.background{ background-color:#D48F78 }
```

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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