

# Converting Colors

Hex(D78C72)

Have a look what the booklet for  
Hex(D78C72) contains.

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# **Color**

**Hex(D78C72)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D78C72
RGB	215, 140, 114
RGB Percent	84%, 55%, 45%
CMY	0.1569, 0.4510, 0.5529
CMYK	0.00, 0.35, 0.47, 0.16
HSL	15°, 56%, 65%
HSV	15°, 47%, 84%
XYZ	40.4397, 34.4181, 20.4316
YIQ	159.4610, 53.0460, 7.8140

# Conversions

## Conversions Part 2

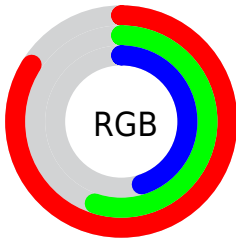
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 149, 114
Decimal	14126194
CIE Lab	65.29, 25.66, 25.66
CIE LCh	65, 36.289, 44.998
Yxy	34.4181, 0.4244, 0.3612
Android (android.graphics.Color)	4292316274 (0xFFD78C72)
YUV	159.4610, -22.4123, 48.7077
Hunter-Lab	58.6670, 20.3744, 20.4184

# Details

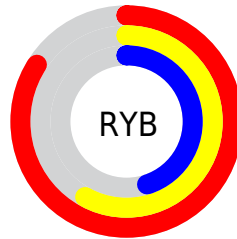
The Hex color **D78C72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72BDD7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC2A6**, and **9D5942** is the 20% darker color. If you saturate the color by 10%, you get **D77C5D**, and if you desaturate by 10%, it is **D79C88**.

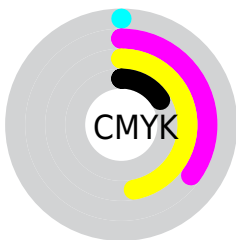
# Distribution



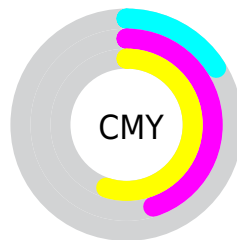
- Red (84%)
- Green (55%)
- Blue (45%)



- Red (84%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D78C72 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 D78C72 by changing the saturation by 10% instead.



 D78C72

 D78C72

FFFFFF

 BA7259

 FFC2A6

 9D5942

 FFDEC1

 81412B

 FFFBDD

 662A16

 FFFFFA

 4C1300

 310000

 0E0000

 000000

 D78C72

 D78C72

 D77C5D

 D79C88

 D76C47

 D7AC9D

 D75C31

 D7BCB3

 D74C1C

 D7CCC8

 D73C06

 D7DCDE

 D73700

 D7ECF3

 D7FCFF

 D7FFFF

# Harmonies

## Analogous

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



DE858F



D78C72



C29760

# Triad

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



D78C72



55AF8D



8A9CDD

# Complementary

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



D78C72



72BDD7

# 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.



51A6DD



D78C72



23B0AE

# Square

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



D78C72



7FAA6F



10ADCB



B790CD

# Rectangle

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



D78C72



AF9E5D



10ADCB



78A0DF

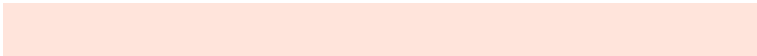


# Sweetspot

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



D78C72



FFE4DB



D772BE



806F6A



000000



808080



# Same Dimension

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



D78C72



FF9570



D7BE72



6B6360



AB2C00



2B0B00



# Inverse Universe

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



72BDD7



70DAFF



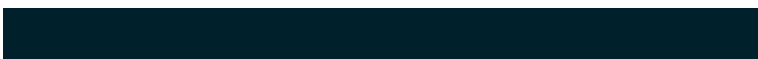
728BD7



60686B



007FAB



00202B



# Previews

## White Background



This preview shows how the Hex color D78C72 looks on a white background.

## Color Contrast Check

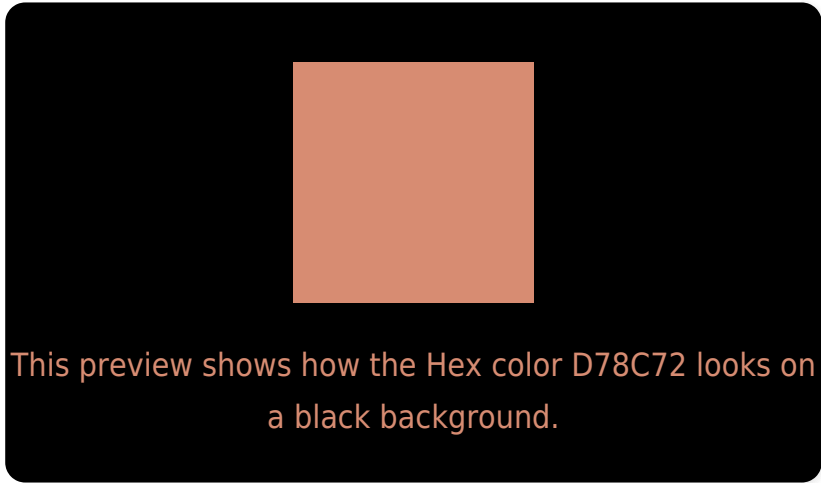
Large Text (above 18pt) WCAG AA × Fail

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

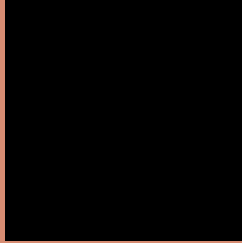
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D78C72 Background



This preview shows how black text looks on a background with the Hex color D78C72.



This preview shows how white text looks on a background with the Hex color D78C72.

# 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**  
D78C72

**Protanopia**  
AA9F7A

**Deuteranopia**  
BD9870



# Trichromacy



**Original Color**  
D78C72

**Protanomaly**  
BA9877

**Deuteranomaly**  
C69471

**Tritanomaly**  
D98986

# Monochromacy



**Original Color**  
D78C72

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
B3988F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D78C72 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 #D78C72 looks like.

```
.text, #text, p{  
    color:#D78C72  
}
```

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 #D78C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78C72  
}
```

## Border

The CSS property to change the border of an element to Hex D78C72 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  
#D78C72 }
```

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

```
.border{ border-color:#D78C72 }
```

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

Here you see how a box with a 4 pixel #D78C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78C72; -webkit-box-shadow:4px 4px  
4px 4px #D78C72; box-shadow:4px 4px 4px  
4px #D78C72 }
```

# Background

The CSS property to change the background color of an element to Hex D78C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78C72 }
```

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

```
.background{ background-color:#D78C72 }
```

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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