

# Converting Colors

Hex(D68E7B)

Have a look what the booklet for  
Hex(D68E7B) contains.

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# **Color**

**Hex(D68E7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D68E7B
RGB	214, 142, 123
RGB Percent	84%, 56%, 48%
CMY	0.1608, 0.4431, 0.5176
CMYK	0.00, 0.34, 0.43, 0.16
HSL	13°, 53%, 66%
HSV	13°, 43%, 84%
XYZ	40.9797, 35.0722, 23.3486
YIQ	161.3620, 49.0110, 9.3550

# Conversions

## Conversions Part 2

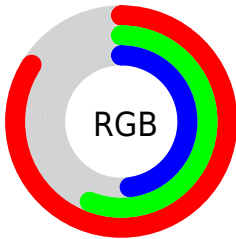
Format	Color
<a href="#">RYB</a>	<a href="#">214, 147, 123</a>
Decimal	<a href="#">14061179</a>
<a href="#">CIELab</a>	<a href="#">65.80, 25.12, 21.33</a>
<a href="#">CIElCh</a>	<a href="#">66, 32.957, 40.337</a>
<a href="#">Yxy</a>	<a href="#">35.0722, 0.4123, 0.3528</a>
Android (android.graphics.Color)	<a href="#">4292251259</a> ( <a href="#">0xFFD68E7B</a> )
<a href="#">YUV</a>	<a href="#">161.3620, -18.9125, 46.1635</a>
<a href="#">Hunter-Lab</a>	<a href="#">59.2218, 19.8785, 18.0797</a>

# Details

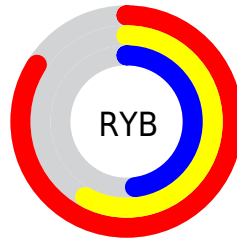
The Hex color **D68E7B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BC3D6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC4B0**, and **9D5B4A** is the 20% darker color. If you saturate the color by 10%, you get **D67D66**, and if you desaturate by 10%, it is **D69F90**.

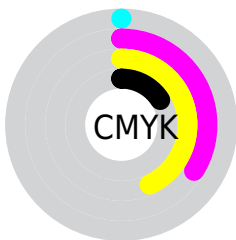
# Distribution



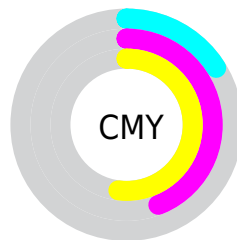
- Red (84%)
- Green (56%)
- Blue (48%)



- Red (84%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D68E7B 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 D68E7B by changing the saturation by 10% instead.



 D68E7B

 D68E7B

FFFFFF

 B97462

 FFC4B0

 9D5B4A

 FFE0CB

 814333

 FFFDE7

 662C1E

 4C1507

 320000

 110000

 000000

 D68E7B

 D68E7B

 D67D66

 D69F90

 D66C50

 D6B0A6

 D65B3B

 D6C1BB

 D64A25

 D6D2D1

 D63910

 D6E3E6

 D62D00

 D6F4FB

 D6FFFF

# Harmonies

## Analogous

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



DA8997



D68E7B



C59769

# Triad

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



D68E7B



65AE8B



879FDA

# Complementary

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



D68E7B



7BC3D6

# 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.



58A8D7



D68E7B



42B0A9

# Square

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



D68E7B



89A972



35AEC5



B195CD

# Rectangle

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



D68E7B



B49E64



35AEC5



77A3DB

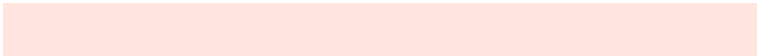


# Sweetspot

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



D68E7B



FFE5DE



D67BC4



806F6B



000000



808080



# Same Dimension

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



D68E7B



FF987D



D6BB7B



6B6360



AB2400



2B0900

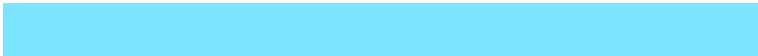


# Inverse Universe

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



7BC3D6



7DE4FF



7B96D6



60696B



0087AB



00222B



# Previews

## White Background



This preview shows how the Hex color D68E7B looks on a white background.

## Color Contrast Check

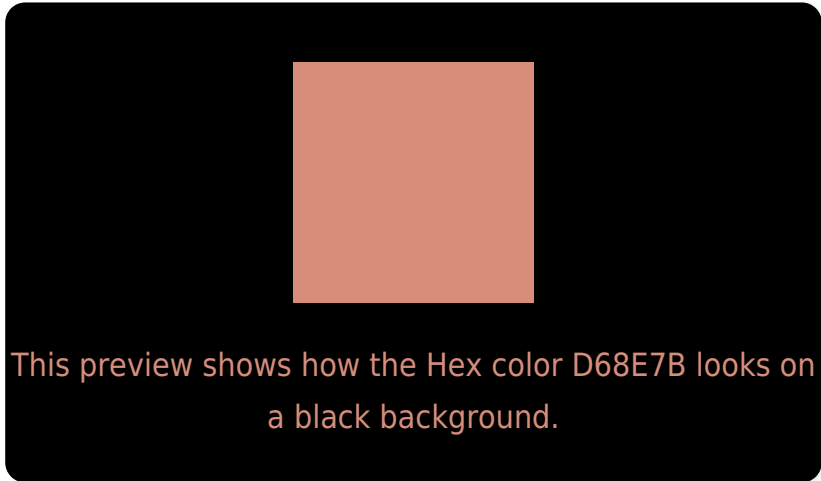
Large Text (above 18pt) WCAG AA × Fail

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

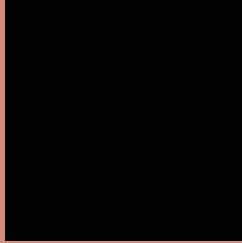
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D68E7B Background



This preview shows how black text looks on a background with the Hex color D68E7B.

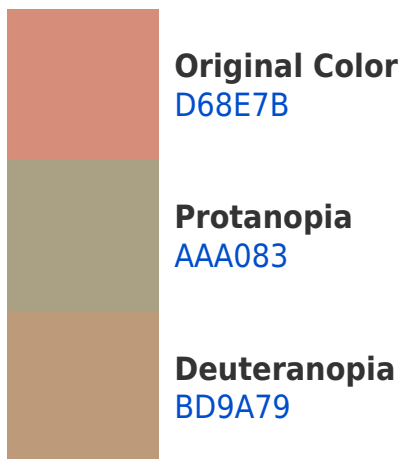



This preview shows how white text looks on a background with the Hex color D68E7B.

# 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](#).

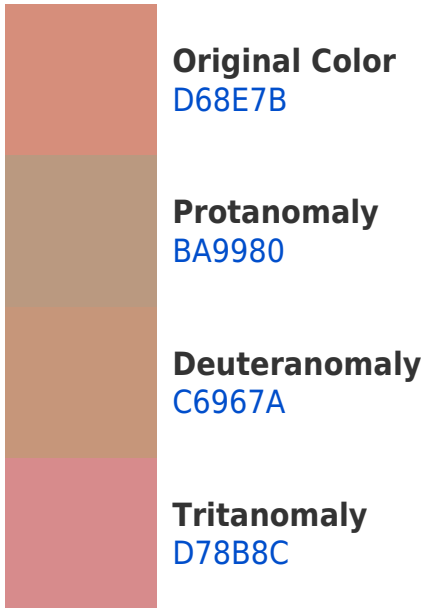
## Dichromacy



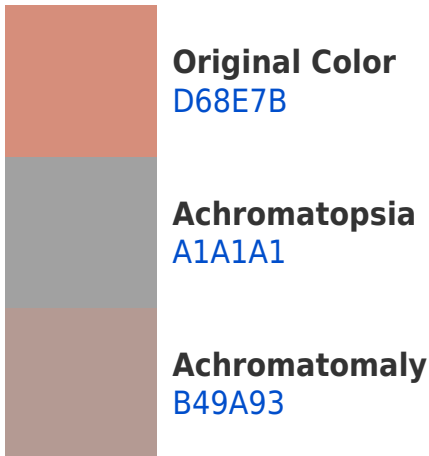


**Tritanopia**  
D88A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D68E7B 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 #D68E7B looks like.

```
.text, #text, p{  
    color:#D68E7B  
}
```

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 #D68E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68E7B  
}
```

## Border

The CSS property to change the border of an element to Hex D68E7B 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  
#D68E7B }
```

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

```
.border{ border-color:#D68E7B }
```

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

Here you see how a box with a 4 pixel #D68E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68E7B; -webkit-box-shadow:4px 4px  
4px 4px #D68E7B; box-shadow:4px 4px 4px  
4px #D68E7B }
```

# Background

The CSS property to change the background color of an element to Hex D68E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68E7B }
```

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

```
.background{ background-color:#D68E7B }
```

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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