

# Converting Colors

Hex(D37A79)

Have a look what the booklet for  
Hex(D37A79) contains.

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# **Color**

**Hex(D37A79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D37A79
RGB	211, 122, 121
RGB Percent	83%, 48%, 47%
CMY	0.1725, 0.5216, 0.5255
CMYK	0.00, 0.42, 0.43, 0.17
HSL	1°, 51%, 65%
HSV	1°, 43%, 83%
XYZ	37.2747, 29.1484, 21.7508
YIQ	148.4970, 53.3650, 18.5570

# Conversions

## Conversions Part 2

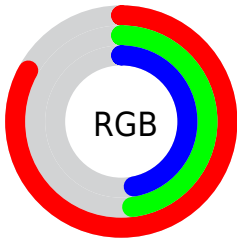
Format	Color
R <sub>Y</sub> B	211, 122, 121
Decimal	13859449
CIE Lab	60.91, 34.46, 15.69
CIE LCh	61, 37.870, 24.482
Yxy	29.1484, 0.4227, 0.3306
Android (android.graphics.Color)	4292049529 (0xFFD37A79)
YUV	148.4970, -13.5560, 54.8151
Hunter-Lab	53.9893, 28.7568, 13.9062

# Details

The Hex color **D37A79** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79D2D3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB0AD**, and **994749** is the 20% darker color. If you saturate the color by 10%, you get **D36564**, and if you desaturate by 10%, it is **D38F8E**.

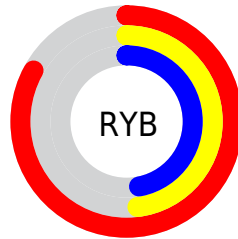
# Distribution



Red (83%)

Green (48%)

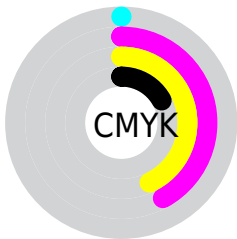
Blue (47%)



Red (83%)

Yellow (48%)

Blue (47%)

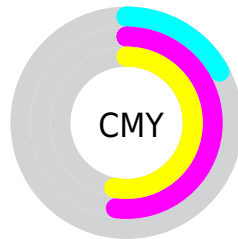


Cyan (0%)

Magenta (42%)

Yellow (43%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D37A79 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 D37A79 by changing the saturation by 10% instead.



 D37A79

 D37A79

FFFFFF

 B66060

 FFB0AD

 994749

 FFCCC9

 7D2F32

 FFE8E5

 62151D

 470004

 2F0001

 000000

 D37A79

 D37A79

 D36564

 D38F8E

 D3504F

 D3A4A3

 D33B3A

 D3B9B8

 D32725

 D3CDCD

 D3120F

 D3E2E3

 D30200

 D3F7F8

 D3FFFF

# Harmonies

## Analogous

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



CE799B



D37A79



C7835E

# Triad

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



D37A79



65A16B



5298D5

# Complementary

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



D37A79



79D2D3

# 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.



00A0C9



D37A79



32A48B

# Square

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



D37A79



8C9955



00A4AE



8D8DD0

# Rectangle

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



D37A79



B78B52



00A4AE



3A9BD3

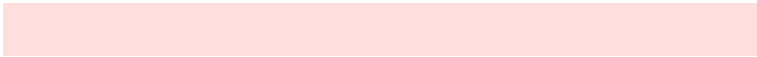


# Sweetspot

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



D37A79



FFDEDE



D379D3



806B6B



000000



808080



# Same Dimension

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



D37A79



FF7E7D



D3A679



695E5E



A80200



290000



# Inverse Universe

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



79D2D3



7DFEFF



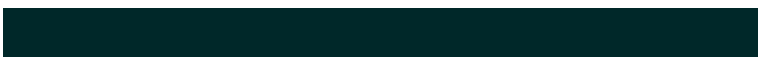
79A6D3



5E6869



00A6A8

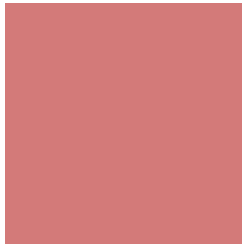


002829



# Previews

## White Background



This preview shows how the Hex color D37A79 looks on a white background.

## Color Contrast Check

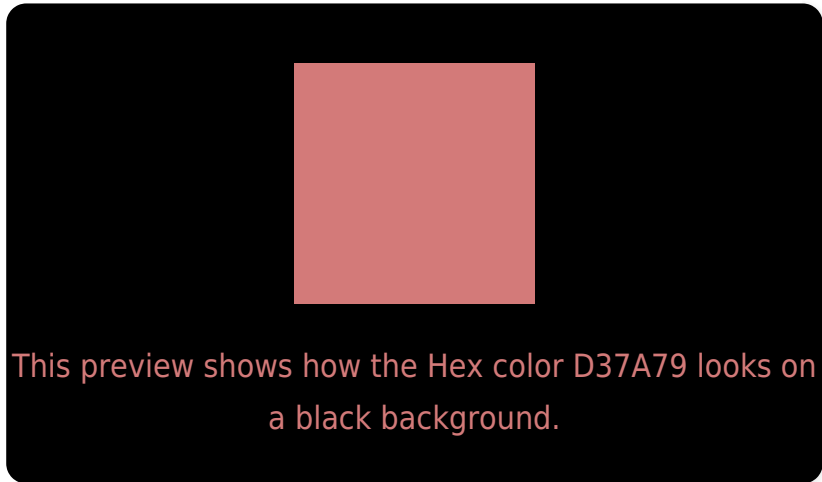
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex D37A79 Background



This preview shows how black text looks on a background with the Hex color D37A79.

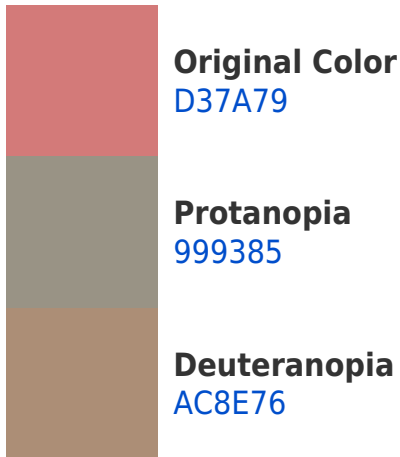


This preview shows how white text looks on a background with the Hex color D37A79.

# 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**  
D47982

# Trichromacy



**Original Color**  
D37A79



**Protanomaly**  
AE8A81



**Deuteranomaly**  
BA8777



**Tritanomaly**  
D4797F

# Monochromacy



**Original Color**  
D37A79



**Achromatopsia**  
949494



**Achromatomaly**  
AB8B8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D37A79 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 #D37A79 looks like.

```
.text, #text, p{  
    color:#D37A79  
}
```

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 #D37A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37A79
}
```

## Border

The CSS property to change the border of an element to Hex D37A79 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
#D37A79 }
```

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

```
.border{ border-color:#D37A79 }
```

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

Here you see how a box with a 4 pixel #D37A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37A79; -webkit-box-shadow:4px 4px  
4px 4px #D37A79; box-shadow:4px 4px 4px  
4px #D37A79 }
```

# Background

The CSS property to change the background color of an element to Hex D37A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37A79 }
```

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

```
.background{ background-color:#D37A79 }
```

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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