

Converting Colors

Hex(D37179)

Have a look what the booklet for
Hex(D37179) contains.

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Color

Hex(D37179)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D37179 |
| RGB | 211, 113, 121 |
| RGB Percent | 83%, 44%, 47% |
| CMY | 0.1725, 0.5569, 0.5255 |
| CMYK | 0.00, 0.46, 0.43, 0.17 |
| HSL | 355°, 53%, 64% |
| HSV | 355°, 46%, 83% |
| XYZ | 36.2203, 27.0396, 21.3993 |
| YIQ | 143.2140, 55.8400, 23.2640 |

Conversions

Conversions Part 2

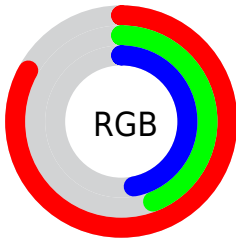
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 211, 113, 121 |
| Decimal | 13857145 |
| CIE Lab | 59.01, 39.18, 13.05 |
| CIE LCh | 59, 41.292, 18.421 |
| Yxy | 27.0396, 0.4278, 0.3194 |
| Android (android.graphics.Color) | 4292047225 (0xFFD37179) |
| YUV | 143.2140, -10.9515, 59.4483 |
| Hunter-Lab | 51.9996, 33.3346, 12.0002 |

Details

The Hex color **D37179** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71D3CB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA7AD**, and **993E49** is the 20% darker color. If you saturate the color by 10%, you get **D35C66**, and if you desaturate by 10%, it is **D3868C**.

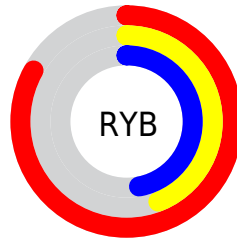
Distribution



Red (83%)

Green (44%)

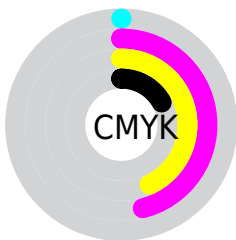
Blue (47%)



Red (83%)

Yellow (44%)

Blue (47%)

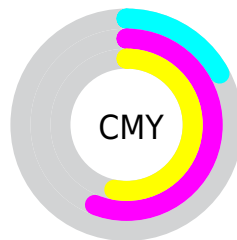


Cyan (0%)

Magenta (46%)

Yellow (43%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37179 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 D37179 by changing the saturation by 10% instead.

 D37179

 D37179

FFFFFF

 B65760

 FFA7AD

 993E49

 FFC2C9

 7D2432

 FFDFE5

 61051D

 FFFCFF

 460004

 2E0002

 000000

 D37179

 D37179

 D35C66

 D3868C

 D34752

 D39BA0

 D3323F

 D3B0B3

 D31D2B

 D3C5C7

 D30818

 D3DBDA

 D30011

 D3F0ED

 D3FFFF

Harmonies

Analogous

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



CA729E



D37179



C97A59

Triad

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



D37179



649B5C



2996D5

Complementary

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



D37179



71D3CB

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.



009DC3



D37179



29A07E

Square

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



D37179



8E9347



00A1A4



7B8AD3

Rectangle

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



D37179



BA834B



00A1A4



0099D1

Sweetspot

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



D37179



FFDBDE



CB71D3



806A6C



000000



808080

Same Dimension

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



D37179



FF707C



D39A71



695E5F



A8000E



290003

Inverse Universe

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



D37179



FF707C



71AAD3



695E5F



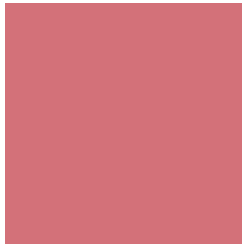
A8000E



290003

Previews

White Background



This preview shows how the Hex color D37179 looks on a white background.

Color Contrast Check

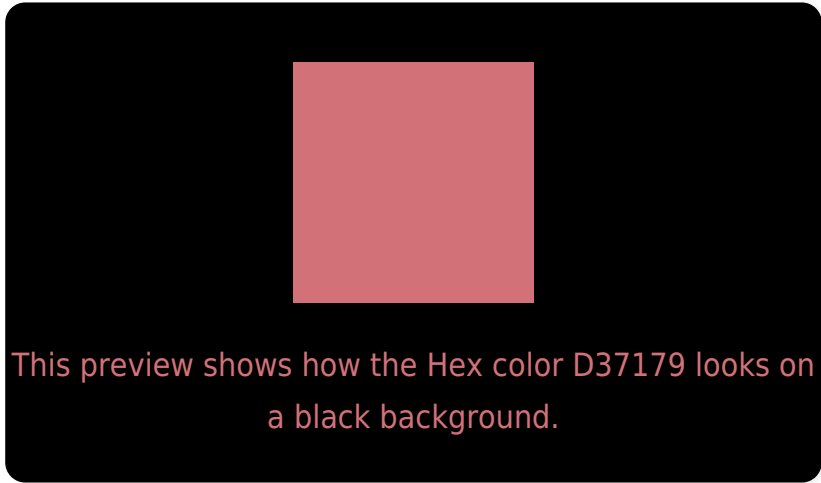
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37179 Background



This preview shows how black text looks on a background with the Hex color D37179.



This preview shows how white text looks on a background with the Hex color D37179.

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
D37179

Protanopia
938E88

Deuteranopia
A58975



Tritanopia
D37179

Trichromacy



Original Color
D37179

Protanomaly
AA8383

Deuteranomaly
B68076

Tritanomaly
D37179

Monochromacy



Original Color
D37179

Achromatopsia
8F8F8F

Achromatomaly
A88487

CSS Examples

Text

The CSS property to change the color of the text to Hex D37179 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 #D37179 looks like.

```
.text, #text, p{  
    color:#D37179  
}
```

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 #D37179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37179
}
```

Border

The CSS property to change the border of an element to Hex D37179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

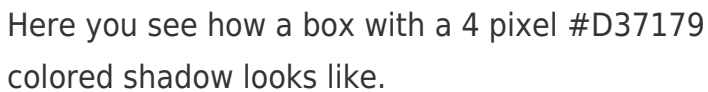
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D37179 }
```

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

```
.border{ border-color:#D37179 }
```

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



Here you see how a box with a 4 pixel #D37179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37179; -webkit-box-shadow:4px 4px  
4px 4px #D37179; box-shadow:4px 4px 4px  
4px #D37179 }
```

Background

The CSS property to change the background color of an element to Hex D37179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37179 }
```

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

```
.background{ background-color:#D37179 }
```

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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