

Converting Colors

Hex(D37070)

Have a look what the booklet for
Hex(D37070) contains.

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Color

Hex(D37070)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D37070 |
| RGB | 211, 112, 112 |
| RGB Percent | 83%, 44%, 44% |
| CMY | 0.1725, 0.5608, 0.5608 |
| CMYK | 0.00, 0.47, 0.47, 0.17 |
| HSL | 0°, 53%, 63% |
| HSV | 0°, 47%, 83% |
| XYZ | 35.5828, 26.6071, 18.5895 |
| YIQ | 141.6010, 59.0040, 20.9880 |

Conversions

Conversions Part 2

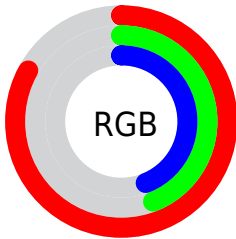
| Format | Color |
|-------------------------------------|--|
| RYB | 211, 112, 112 |
| Decimal | 13856880 |
| CIELab | 58.61, 38.77, 17.68 |
| CIElCh | 59, 42.613, 24.519 |
| Yxy | 26.6071, 0.4405, 0.3294 |
| Android (android.graphics.Color) | 4292046960 (0xFFD37070) |
| YUV | 141.6010, -14.5933, 60.8629 |
| Hunter-Lab | 51.5820, 32.8658, 14.7401 |

Details

The Hex color **D37070** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70D3D3**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA6A4**, and **993D40** is the 20% darker color. If you saturate the color by 10%, you get **D35B5B**, and if you desaturate by 10%, it is **D38585**.

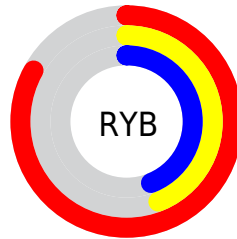
Distribution



Red (83%)

Green (44%)

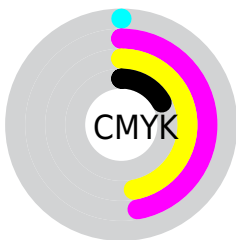
Blue (44%)



Red (83%)

Yellow (44%)

Blue (44%)

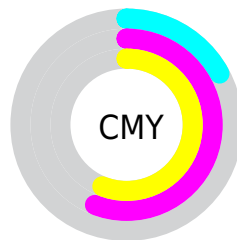


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37070 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 D37070 by changing the saturation by 10% instead.

 D37070

 D37070

FFFFFF

 B65658

 FFA6A4

 993D40

 FFC1BF

 7C232A

 FFDEDB

 600416

 FFFBF7

 450000

 2D0001

 000000

 D37070

 D37070

 D35B5B

 D38585

 D34646

 D39A9A

 D33131

 D3AFAF

 D31C1C

 D3C4C4

 D30707

 D3D9D9

 D30000

 D3EFEF

 D3FFFF

Harmonies

Analogous

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



CF6E95



D37070



C57B51

Triad

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



D37070



589C60



3893D7

Complementary

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



D37070



70D3D3

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.



009CC9



D37070



00A085

Square

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



D37070



859446



00A0AB



8586D1

Rectangle

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



D37070



B48444



00A0AB



0096D4

Sweetspot

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



D37070



FFDBDB



D370D3



806A6A



000000



808080

Same Dimension

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



D37070



FF7070



D3A270



695E5E



A80000



290000

Inverse Universe

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



70D3D3



70FFFF



70A2D3



5E6969



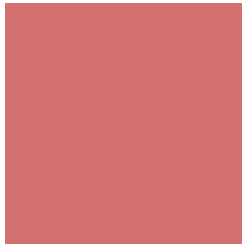
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D37070 looks on a white background.

Color Contrast Check

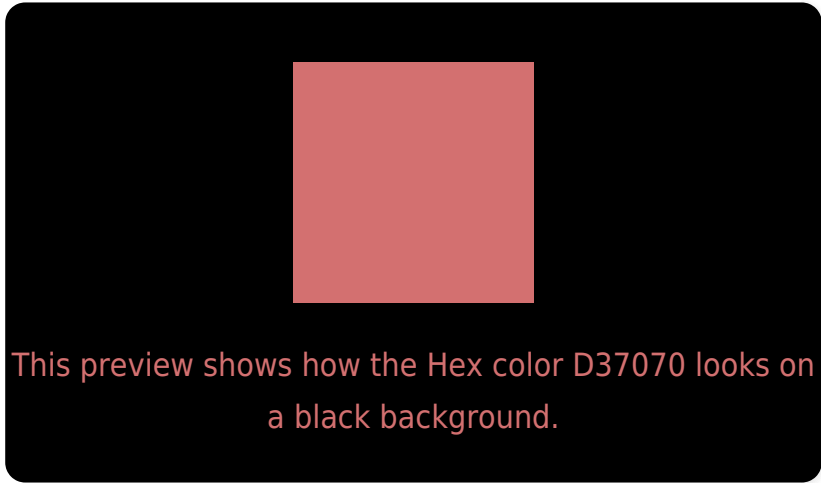
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37070 Background



This preview shows how black text looks on a background with the Hex color D37070.

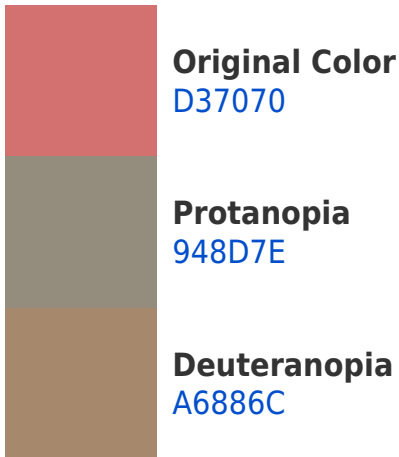


This preview shows how white text looks on a background with the Hex color D37070.

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](#).

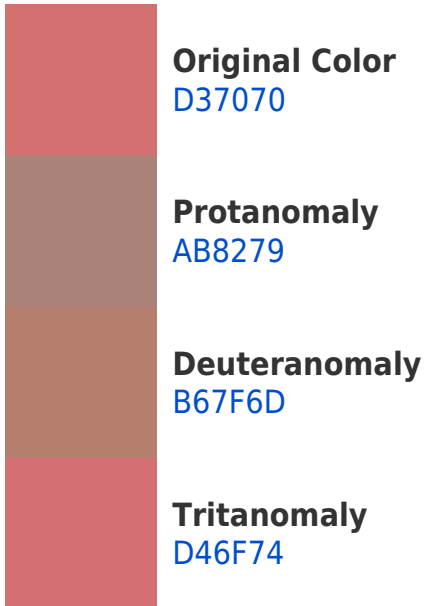
Dichromacy





Tritanopia
D46F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D37070 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 #D37070 looks like.

```
.text, #text, p{  
    color:#D37070  
}
```

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 #D37070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37070
}
```

Border

The CSS property to change the border of an element to Hex D37070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

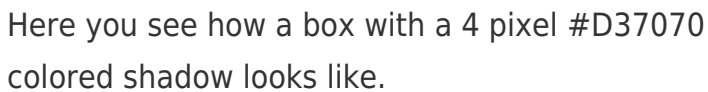
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D37070 }
```

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

```
.border{ border-color:#D37070 }
```

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



Here you see how a box with a 4 pixel #D37070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37070; -webkit-box-shadow:4px 4px  
4px 4px #D37070; box-shadow:4px 4px 4px  
4px #D37070 }
```

Background

The CSS property to change the background color of an element to Hex D37070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37070 }
```

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

```
.background{ background-color:#D37070 }
```

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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