

Converting Colors

Hex(D37D63)

Have a look what the booklet for
Hex(D37D63) contains.

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Color

Hex(D37D63)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D37D63 |
| RGB | 211, 125, 99 |
| RGB Percent | 83%, 49%, 39% |
| CMY | 0.1725, 0.5098, 0.6118 |
| CMYK | 0.00, 0.41, 0.53, 0.17 |
| HSL | 14°, 56%, 61% |
| HSV | 14°, 53%, 83% |
| XYZ | 36.4497, 29.4170, 15.5613 |
| YIQ | 147.7500, 59.6020, 10.1460 |

Conversions

Conversions Part 2

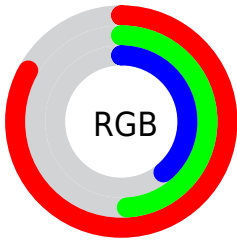
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 211, 133, 99 |
| Decimal | 13860195 |
| CIE Lab | 61.15, 30.73, 28.45 |
| CIE LCh | 61, 41.875, 42.791 |
| Yxy | 29.4170, 0.4476, 0.3613 |
| Android (android.graphics.Color) | 4292050275 (0xFFD37D63) |
| YUV | 147.7500, -24.0338, 55.4703 |
| Hunter-Lab | 54.2374, 25.0437, 20.9552 |

Details

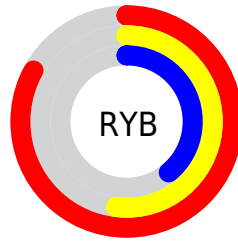
The Hex color **D37D63** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B9D3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB396**, and **994B34** is the 20% darker color. If you saturate the color by 10%, you get **D36D4E**, and if you desaturate by 10%, it is **D38D78**.

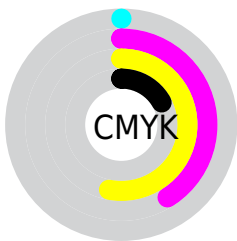
Distribution



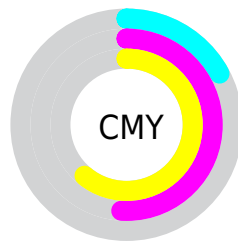
- Red (83%)
- Green (49%)
- Blue (39%)



- Red (83%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37D63 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 D37D63 by changing the saturation by 10% instead.

 D37D63

 D37D63

FFFFFF

 B6634B

 FFB396

 994B34

 FFCEB1

 7C321E

 FFEBC

 601A07

 FFFFFE9

 450100

 2D0001

 000000

 D37D63

 D37D63

 D36D4E

 D38D78

 D35D39

 D39D8D

 D34C24

 D3AEA2

 D33C0F

 D3BEB7

 D33100

 D3CECD

 D3DEE2

 D3EEF7

 D3FFFF

Harmonies

Analogous

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



DA7585



D37D63



BC8A4C

Triad

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



D37D63



3CA57C



7492DC

Complementary

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



D37D63



63B9D3

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.



0F9DDA



D37D63



00A7A3

Square

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



D37D63



72A05C



00A4C5



AB84CA

Rectangle

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



D37D63



A79348



00A4C5



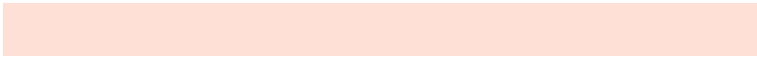
5C96DD

Sweetspot

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



D37D63



FFE0D6



D363BB



806D67



000000



808080

Same Dimension

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



D37D63



FF825C



D3B363



69615E



A82700



290900

Inverse Universe

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



63B9D3



5CD9FF



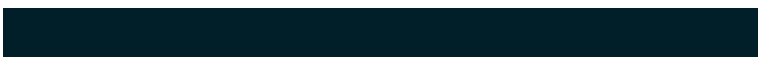
6383D3



5E6669



0081A8



001F29

Previews

White Background



This preview shows how the Hex color D37D63 looks on a white background.

Color Contrast Check

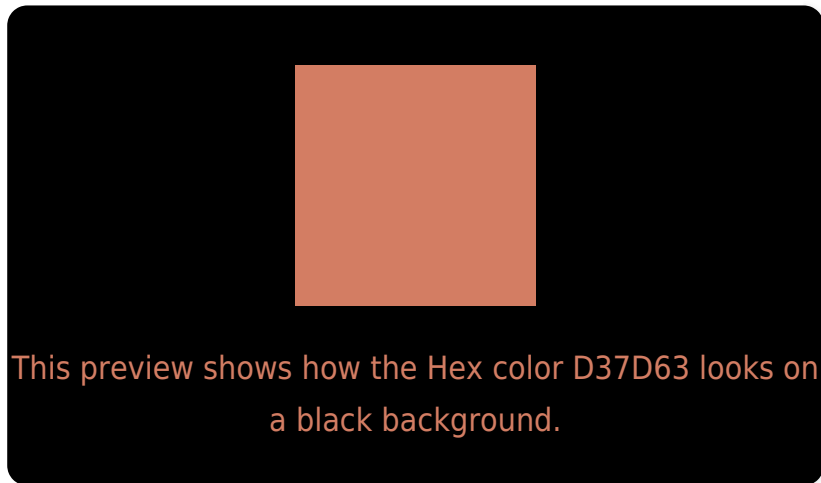
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37D63 Background



This preview shows how black text looks on a background with the Hex color D37D63.

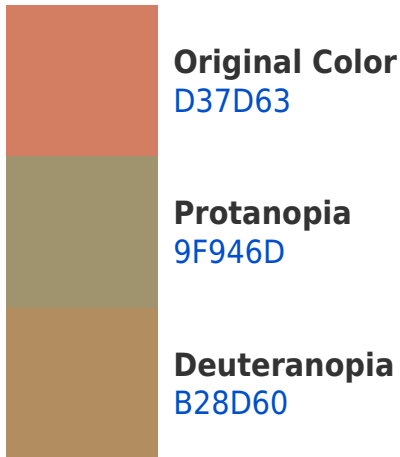


This preview shows how white text looks on a background with the Hex color D37D63.

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](#).

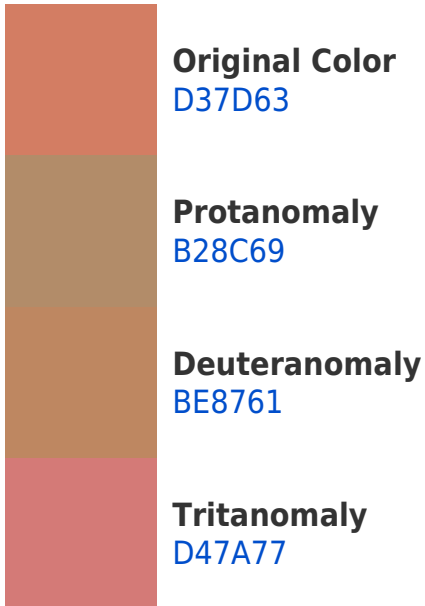
Dichromacy





Tritanopia
D57982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D37D63 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 #D37D63 looks like.

```
.text, #text, p{  
    color:#D37D63  
}
```

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 #D37D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37D63  
}
```

Border

The CSS property to change the border of an element to Hex D37D63 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  
#D37D63 }
```

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

```
.border{ border-color:#D37D63 }
```

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

Here you see how a box with a 4 pixel #D37D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37D63; -webkit-box-shadow:4px 4px  
4px 4px #D37D63; box-shadow:4px 4px 4px  
4px #D37D63 }
```

Background

The CSS property to change the background color of an element to Hex D37D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37D63 }
```

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

```
.background{ background-color:#D37D63 }
```

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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