

Converting Colors

Hex(D37D68)

Have a look what the booklet for
Hex(D37D68) contains.

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Color

Hex(D37D68)

Conversions

Conversions Part 1

Format	Color
Hex	D37D68
RGB	211, 125, 104
RGB Percent	83%, 49%, 41%
CMY	0.1725, 0.5098, 0.5922
CMYK	0.00, 0.41, 0.51, 0.17
HSL	12°, 55%, 62%
HSV	12°, 51%, 83%
XYZ	36.6963, 29.5156, 16.8597
YIQ	148.3200, 57.9970, 11.7010

Conversions

Conversions Part 2

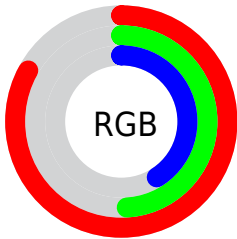
Format	Color
R_{YB}	211, 130, 104
Decimal	13860200
CIE Lab	61.23, 31.18, 25.76
CIE LCh	61, 40.444, 39.572
Yxy	29.5156, 0.4417, 0.3553
Android (android.graphics.Color)	4292050280 (0xFFD37D68)
YUV	148.3200, -21.8498, 54.9704
Hunter-Lab	54.3283, 25.4942, 19.6303

Details

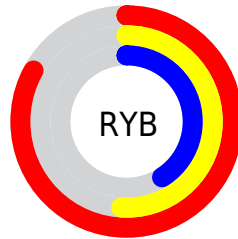
The Hex color **D37D68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68BED3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB39B**, and **994B39** is the 20% darker color. If you saturate the color by 10%, you get **D36C53**, and if you desaturate by 10%, it is **D38E7D**.

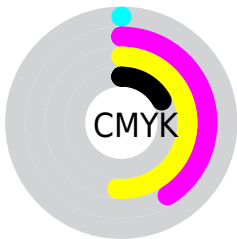
Distribution



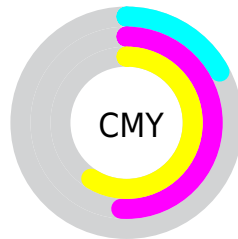
- Red (83%)
- Green (49%)
- Blue (41%)



- Red (83%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37D68 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 D37D68 by changing the saturation by 10% instead.

 D37D68

 D37D68

FFFFFF

 B66350

 FF39B

 994B39

 FFCEB6

 7D3223

 FFEBD2

 611A0E

 FFFFEE

 460000

 2E0001

 000000

 D37D68

 D37D68

 D36C53

 D38E7D

 D35B3E

 D39F92

 D34A29

 D3B0A7

 D33914

 D3C1BC

 D32900

 D3D2D2

 D3E3E7

 D3F4FC

 D3FFFF

Harmonies

Analogous

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



D8778A



D37D68



BE8951

Triad

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



D37D68



48A57A



6F94DA

Complementary

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



D37D68



68BED3

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.



0F9ED6



D37D68



00A69E

Square

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



D37D68



789F5B



00A5C0



A686CB

Rectangle

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



D37D68



AA924B



00A5C0



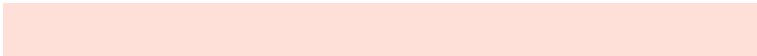
5898DB

Sweetspot

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



D37D68



FFE0D9



D368BF



806D69



000000



808080

Same Dimension

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



D37D68



FF8263



D3B168



69605E



A82100



290800

Inverse Universe

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



68BED3



63E0FF



688AD3



5E6669



0087A8



002129

Previews

White Background



This preview shows how the Hex color D37D68 looks on a white background.

Color Contrast Check

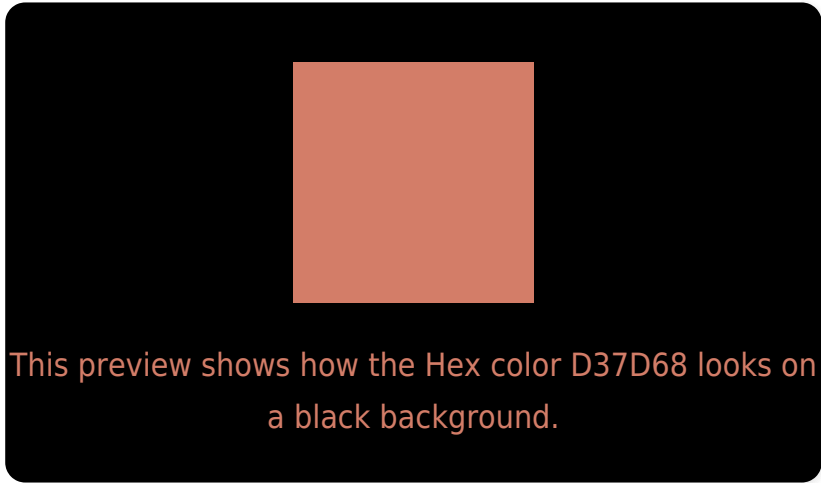
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37D68 Background



This preview shows how black text looks on a background with the Hex color D37D68.



This preview shows how white text looks on a background with the Hex color D37D68.

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



Original Color
D37D68

Protanomaly
B18C6E

Deuteranomaly
BD8866

Tritanomaly
D47A79

Monochromacy



Original Color
D37D68

Achromatopsia
949494

Achromatomaly
AB8C84

CSS Examples

Text

The CSS property to change the color of the text to Hex D37D68 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 #D37D68 looks like.

```
.text, #text, p{  
    color:#D37D68  
}
```

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 #D37D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37D68
}
```

Border

The CSS property to change the border of an element to Hex D37D68 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
#D37D68 }
```

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

```
.border{ border-color:#D37D68 }
```

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

Here you see how a box with a 4 pixel #D37D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37D68; -webkit-box-shadow:4px 4px  
4px 4px #D37D68; box-shadow:4px 4px 4px  
4px #D37D68 }
```

Background

The CSS property to change the background color of an element to Hex D37D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37D68 }
```

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

```
.background{ background-color:#D37D68 }
```

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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