

Converting Colors

Hex(D37754)

Have a look what the booklet for
Hex(D37754) contains.

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Color

Hex(D37754)

Conversions

Conversions Part 1

Format	Color
Hex	D37754
RGB	211, 119, 84
RGB Percent	83%, 47%, 33%
CMY	0.1725, 0.5333, 0.6706
CMYK	0.00, 0.44, 0.60, 0.17
HSL	17°, 59%, 58%
HSV	17°, 60%, 83%
XYZ	35.0610, 27.6826, 11.8829
YIQ	142.5180, 66.0670, 8.6190

Conversions

Conversions Part 2

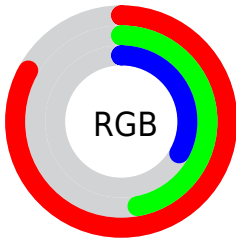
Format	Color
RYB	211, 132, 84
Decimal	13858644
CIELab	59.60, 32.72, 34.77
CIELCh	60, 47.748, 46.736
Yxy	27.6826, 0.4698, 0.3709
Android (android.graphics.Color)	4292048724 (0xFFD37754)
YUV	142.5180, -28.8494, 60.0587
Hunter-Lab	52.6143, 26.8736, 23.4394

Details

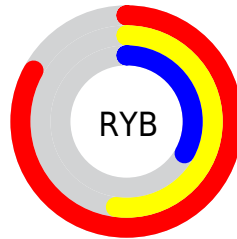
The Hex color **D37754** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **54B0D3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAC86**, and **984525** is the 20% darker color. If you saturate the color by 10%, you get **D3683F**, and if you desaturate by 10%, it is **D38669**.

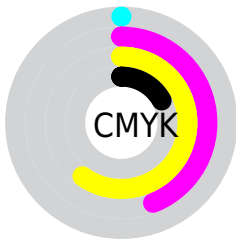
Distribution



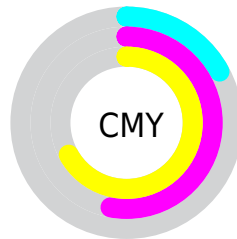
- Red (83%)
- Green (47%)
- Blue (33%)



- Red (83%)
- Yellow (52%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37754 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 D37754 by changing the saturation by 10% instead.

 D37754

 D37754

FFFFFF

 B55D3C

 FFAC86

 984525

 FFC8A1

 7B2C0F

 FFE4BC

 5F1300

 FFFFD8

 430000

 FFFFF4

 2B0001

 000000

 D37754

 D37754

 D3683F

 D38669

 D3582A

 D3967E

 D34915

 D3A593

 D33A00

 D3B4A8

 D3C3BD

 D3D3D3

 D3E2E8

 D3F1FD

 D3FFFF

Harmonies

Analogous

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



DE6C7A



D37754



B7873C

Triad

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



D37754



00A37B



728CE0

Complementary

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



D37754



54B0D3

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.



0099E1



D37754



00A5A6

Square

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



D37754



619E54



00A2CC



B07BC9

Rectangle

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



D37754



9F9038



00A2CC



5591E3

Sweetspot

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



D37754



FFDED1



D354B1



806B63



000000



808080

Same Dimension

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



D37754



FF7A47



D3B554



69615E



A82E00



290B00

Inverse Universe

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



54B0D3



47CCFF



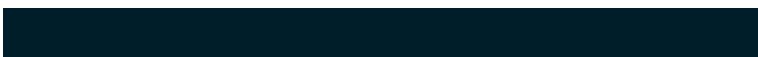
5472D3



5E6669



007AA8



001E29

Previews

White Background



This preview shows how the Hex color D37754 looks on a white background.

Color Contrast Check

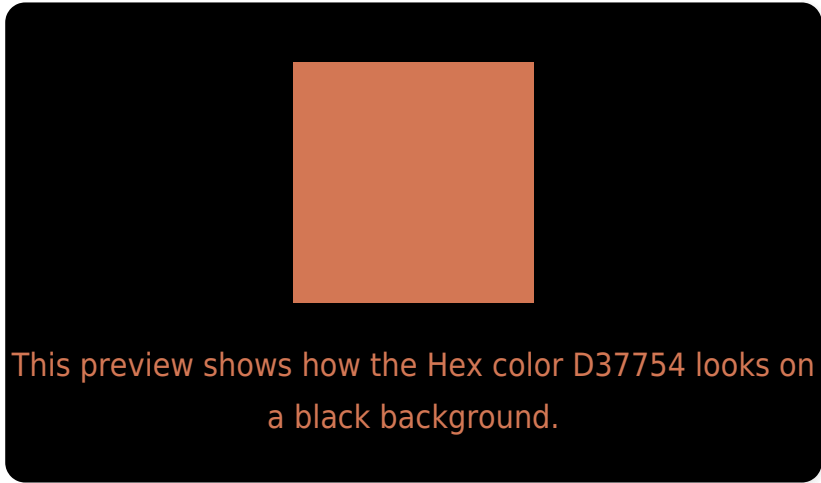
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37754 Background



This preview shows how black text looks on a background with the Hex color D37754.



This preview shows how white text looks on a background with the Hex color D37754.

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](#).

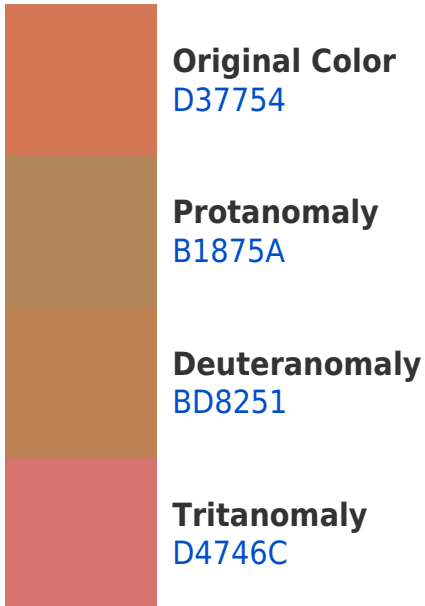
Dichromacy



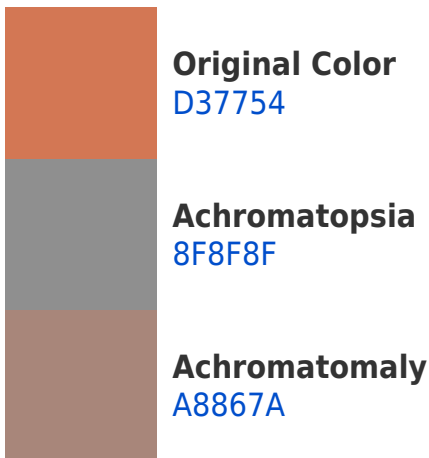


Tritanopia
D5727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D37754 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 #D37754 looks like.

```
.text, #text, p{  
    color:#D37754  
}
```

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 #D37754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37754
}
```

Border

The CSS property to change the border of an element to Hex D37754 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
#D37754 }
```

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

```
.border{ border-color:#D37754 }
```

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

Here you see how a box with a 4 pixel #D37754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37754; -webkit-box-shadow:4px 4px  
4px 4px #D37754; box-shadow:4px 4px 4px  
4px #D37754 }
```

Background

The CSS property to change the background color of an element to Hex D37754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37754 }
```

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

```
.background{ background-color:#D37754 }
```

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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