

Converting Colors

Hex(C74D37)

Have a look what the booklet for
Hex(C74D37) contains.

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Color

Hex(C74D37)

Conversions

Conversions Part 1

Format	Color
Hex	C74D37
RGB	199, 77, 55
RGB Percent	78%, 30%, 22%
CMY	0.2196, 0.6980, 0.7843
CMYK	0.00, 0.61, 0.72, 0.22
HSL	9°, 57%, 50%
HSV	9°, 72%, 78%
XYZ	26.8967, 17.7257, 5.6182
YIQ	110.9700, 79.7740, 19.0220

Conversions

Conversions Part 2

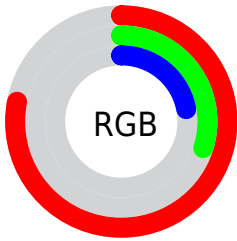
Format	Color
RYB	199, 81, 55
Decimal	13061431
CIELab	49.16, 47.39, 37.89
CIElCh	49, 60.679, 38.641
Yxy	17.7257, 0.5354, 0.3528
Android (android.graphics.Color)	4291251511 (0xFFC74D37)
YUV	110.9700, -27.5932, 77.2023
Hunter-Lab	42.1019, 40.3558, 21.5595

Details

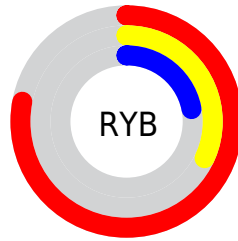
The Hex color **C74D37** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **37B1C7**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8267**, and **8A130A** is the 20% darker color. If you saturate the color by 10%, you get **C73C23**, and if you desaturate by 10%, it is **C75E4B**.

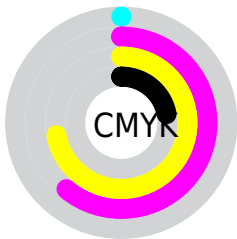
Distribution



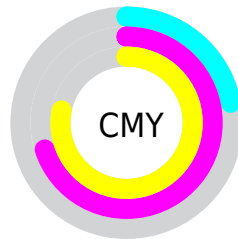
- Red (78%)
- Green (30%)
- Blue (22%)



- Red (78%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74D37 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 C74D37 by changing the saturation by 10% instead.

 C74D37

 C74D37

FFFFFF

 A83221

 FF8267

 8A130A

 FF9E80

 6C0000

 FFBA9B

 4F0000

 FFD6B6

 350002

 FFF3D1

 020000

 FFFFEE

 000000

 C74D37

 C74D37

 C73C23

 C75E4B

 C72B0F

 C76F5F

 C71E00

 C78073

 C79087

 C7A19B

 C7B2AE

 C7C3C2

 C7D4D6

 C7E5EA

Harmonies

Analogous

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



D03D68



C74D37



AA6402

Triad

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



C74D37



008A4D



0076DB

Complementary

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



C74D37



37B1C7

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.



0084D5



C74D37



008C83

Square

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



C74D37



478318



008BB4



8960C6

Rectangle

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



C74D37



8E7200



008BB4



007CDC

Sweetspot

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



C74D37



FFCFC7



C737B1



80635E



000000



808080

Same Dimension

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



C74D37



FF4321



C79537



635B5A



A31900



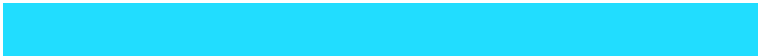
240500

Inverse Universe

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



37B1C7



21DDFF



3769C7



5A6263



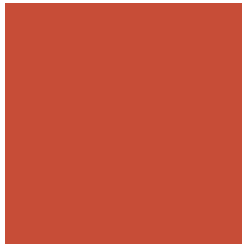
008AA3



001E24

Previews

White Background



This preview shows how the Hex color C74D37 looks on a white background.

Color Contrast Check

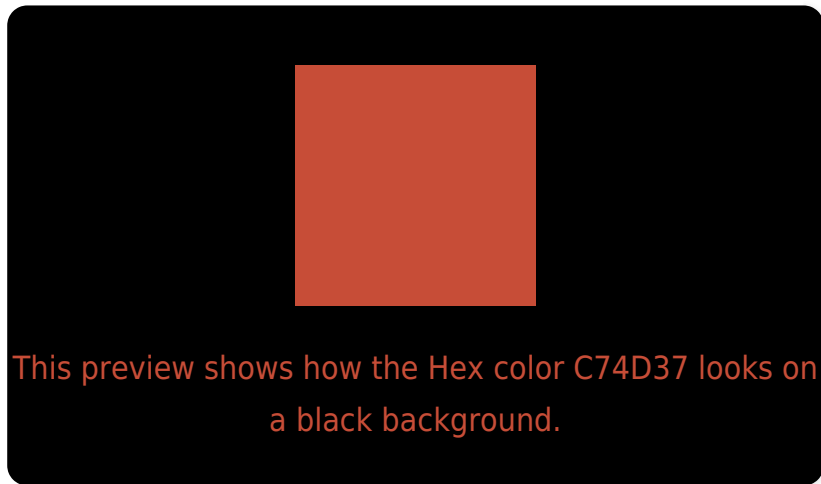
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C74D37 Background



This preview shows how black text looks on a background with the Hex color C74D37.

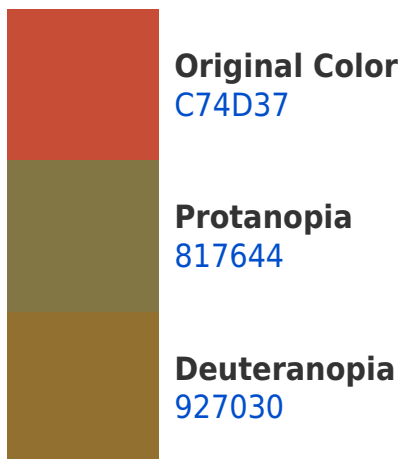


This preview shows how white text looks on a background with the Hex color C74D37.

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](#).

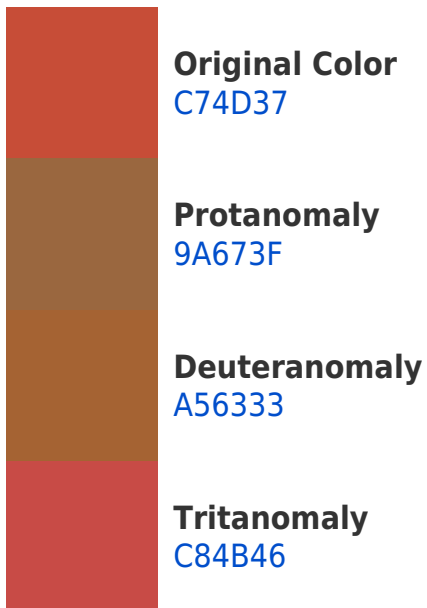
Dichromacy





Tritanopia
C84A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C74D37 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 #C74D37 looks like.

```
.text, #text, p{  
    color:#C74D37  
}
```

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 #C74D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74D37
}
```

Border

The CSS property to change the border of an element to Hex C74D37 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
#C74D37 }
```

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

```
.border{ border-color:#C74D37 }
```

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

Here you see how a box with a 4 pixel #C74D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74D37; -webkit-box-shadow:4px 4px  
4px 4px #C74D37; box-shadow:4px 4px 4px  
4px #C74D37 }
```

Background

The CSS property to change the background color of an element to Hex C74D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74D37 }
```

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

```
.background{ background-color:#C74D37 }
```

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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