

Converting Colors

Hex(D74C4C)

Have a look what the booklet for
Hex(D74C4C) contains.

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Color

Hex(D74C4C)

Conversions

Conversions Part 1

Format	Color
Hex	D74C4C
RGB	215, 76, 76
RGB Percent	84%, 30%, 30%
CMY	0.1569, 0.7020, 0.7020
CMYK	0.00, 0.65, 0.65, 0.16
HSL	0°, 63%, 57%
HSV	0°, 65%, 84%
XYZ	31.9133, 20.1378, 9.0424
YIQ	117.5610, 82.8440, 29.4680

Conversions

Conversions Part 2

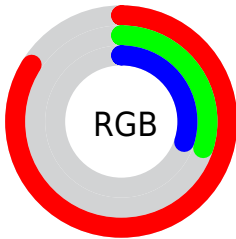
Format	Color
RYB	215, 76, 76
Decimal	14109772
CIELab	51.99, 54.45, 29.97
CIELCh	52, 62.153, 28.830
Yxy	20.1378, 0.5224, 0.3296
Android (android.graphics.Color)	4292299852 (0xFFD74C4C)
YUV	117.5610, -20.4896, 85.4540
Hunter-Lab	44.8751, 48.4102, 19.4655

Details

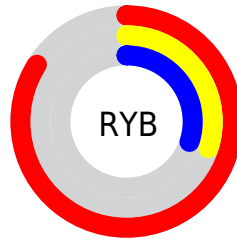
The Hex color **D74C4C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4CD7D7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF837D**, and **9A0720** is the 20% darker color. If you saturate the color by 10%, you get **D73636**, and if you desaturate by 10%, it is **D76161**.

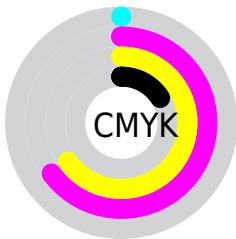
Distribution



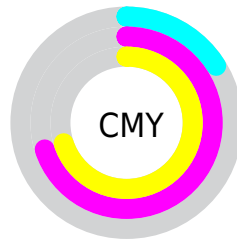
- Red (84%)
- Green (30%)
- Blue (30%)



- Red (84%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D74C4C 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 D74C4C by changing the saturation by 10% instead.

 D74C4C

 D74C4C

FFFFFF

 B82F35

 FF837D

 9A0720

 FF9F97

 7B000A

 FFBBB2

 5E0000

 FFD8CD

 410002

 FFF6E9

 220001

 000000

 D74C4C

 D74C4C

 D73636

 D76161

 D72121

 D77777

 D70B0B

 D78C8C

 D70000

 D7A2A2

 D7B8B8

 D7CDCD

 D7E3E3

 D7F8F8

 D7FFFF

Harmonies

Analogous

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



D74380



D74C4C



BF631C

Triad

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



D74C4C



009041



0083E7

Complementary

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



D74C4C



4CD7D7

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.



008FD7



D74C4C



009478

Square

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



D74C4C



628807



0094AE



756FDA

Rectangle

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



D74C4C



A57200



0094AE



0088E5

Sweetspot

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



D74C4C



FFCFCF



D74CD7



806262



000000



808080

Same Dimension

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



D74C4C



FF3838



D7924C



6B6060



AB0000



2B0000

Inverse Universe

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



4CD7D7



38FFFF



4C92D7



606B6B



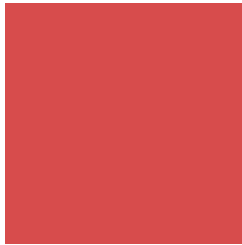
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D74C4C looks on a white background.

Color Contrast Check

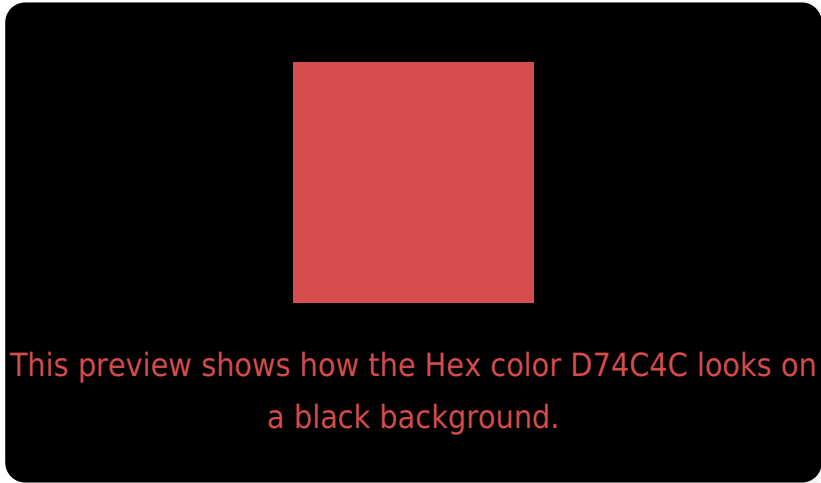
Large Text (above 18pt) WCAG AA ✓ Pass

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 D74C4C Background



This preview shows how black text looks on a background with the Hex color D74C4C.



This preview shows how white text looks on a background with the Hex color D74C4C.

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
D74B50

Trichromacy



Original Color
D74C4C

Protanomaly
A36B58

Deuteranomaly
AF6748

Tritanomaly
D74B4F

Monochromacy



Original Color
D74C4C

Achromatopsia
767676

Achromatomaly
996767

CSS Examples

Text

The CSS property to change the color of the text to Hex D74C4C 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 #D74C4C looks like.

```
.text, #text, p{  
    color:#D74C4C  
}
```

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 #D74C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D74C4C
}
```

Border

The CSS property to change the border of an element to Hex D74C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

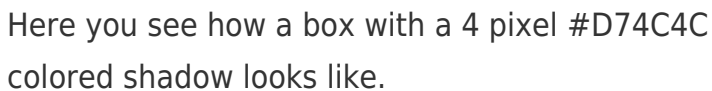
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D74C4C }
```

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

```
.border{ border-color:#D74C4C }
```

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



Here you see how a box with a 4 pixel #D74C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D74C4C; -webkit-box-shadow:4px 4px  
4px 4px #D74C4C; box-shadow:4px 4px 4px  
4px #D74C4C }
```

Background

The CSS property to change the background color of an element to Hex D74C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D74C4C }
```

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

```
.background{ background-color:#D74C4C }
```

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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