

Converting Colors

Hex(D74C17)

Have a look what the booklet for
Hex(D74C17) contains.

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Color

Hex(D74C17)

Conversions

Conversions Part 1

Format	Color
Hex	D74C17
RGB	215, 76, 23
RGB Percent	84%, 30%, 9%
CMY	0.1569, 0.7020, 0.9098
CMYK	0.00, 0.65, 0.89, 0.16
HSL	17°, 81%, 47%
HSV	17°, 89%, 84%
XYZ	30.7634, 19.6778, 2.9874
YIQ	111.5190, 99.8570, 12.9850

Conversions

Conversions Part 2

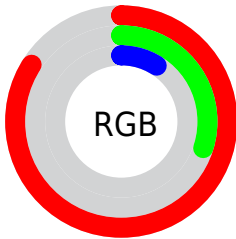
Format	Color
R _{YB}	215, 96, 23
Decimal	14109719
CIE Lab	51.47, 52.47, 56.01
CIE LCh	51, 76.748, 46.866
Yxy	19.6778, 0.5758, 0.3683
Android (android.graphics.Color)	4292299799 (0xFFD74C17)
YUV	111.5190, -43.6399, 90.7528
Hunter-Lab	44.3597, 46.1602, 27.0589

Details

The Hex color **D74C17** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **17A2D7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF834A**, and **980B00** is the 20% darker color. If you saturate the color by 10%, you get **D73C01**, and if you desaturate by 10%, it is **D75C2D**.

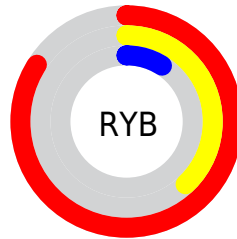
Distribution



Red (84%)

Green (30%)

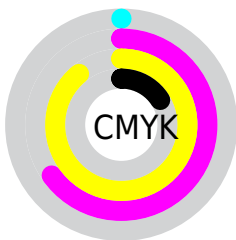
Blue (9%)



Red (84%)

Yellow (38%)

Blue (9%)

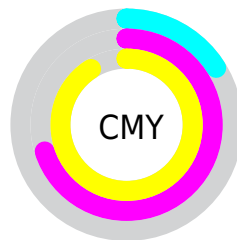


Cyan (0%)

Magenta (65%)

Yellow (89%)

Black (16%)



Cyan (16%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color D74C17 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 D74C17 by changing the saturation by 10% instead.

 D74C17

 D74C17

FFFFFF

 B73000

 FF834A

 980B00

 FF9E63

 790000

 FFBA7D

 5A0000

 FFD798

 3E0002

 FFF4B3

 1D0001

 FFFFCE

 000000

 FFFFEC

 D74C17

 D74C17

 D73C01

 D75C2D

 D73B00

 D76B42

 D77B57

 D78A6D

 D79A83

 D7A998

 D7B9AE

 D7C9C3

 D7D8D9

Harmonies

Analogous

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



EB2459



D74C17



AC6D00

Triad

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



D74C17



00955A



0076FA

Complementary

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



D74C17



17A2D7

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.



008BFC



D74C17



00979F

Square

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



D74C17



008F09



0094DA



A954D6

Rectangle

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



D74C17



877D00



0094DA



007FFF

Sweetspot

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



D74C17



FFCDBA



D717A4



806257



000000



808080

Same Dimension

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



D74C17



FF4600



D7AA17



6B6360



AB2F00



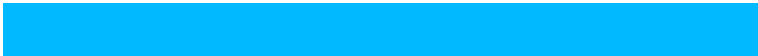
2B0C00

Inverse Universe

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



17A2D7



00B9FF



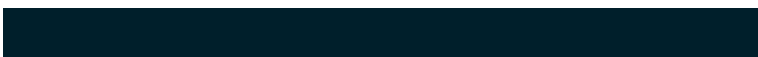
1744D7



60686B



007CAB



001F2B

Previews

White Background



This preview shows how the Hex color D74C17 looks on a white background.

Color Contrast Check

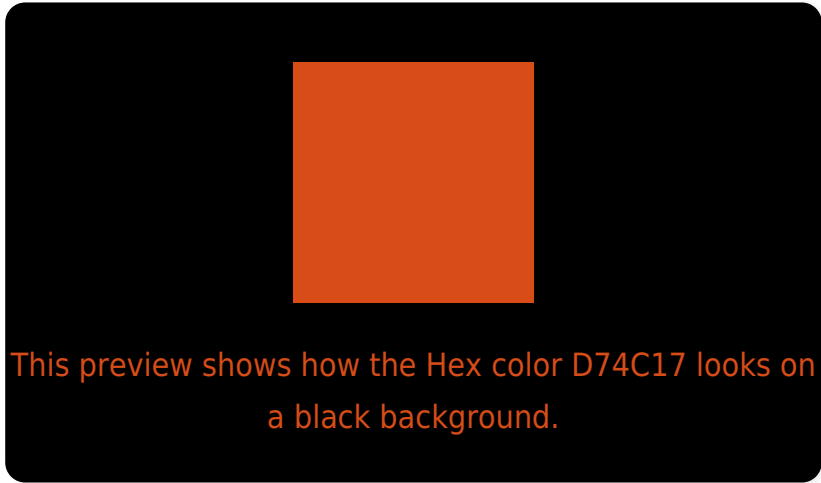
Large Text (above 18pt) WCAG AA ✓ Pass

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 D74C17 Background



This preview shows how black text looks on a background with the Hex color D74C17.



This preview shows how white text looks on a background with the Hex color D74C17.

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



Original Color
D74C17

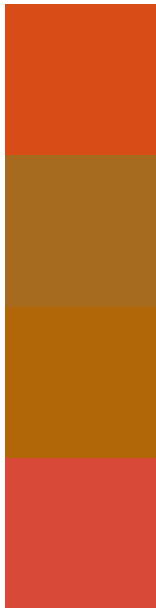
Protanopia
8A7C23

Deuteranopia
9C7500



Tritanopia
D8474B

Trichromacy



Original Color
D74C17

Protanomaly
A66B1F

Deuteranomaly
B16608

Tritanomaly
D84938

Monochromacy



Original Color
D74C17

Achromatopsia
707070

Achromatomaly
956350

CSS Examples

Text

The CSS property to change the color of the text to Hex D74C17 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 #D74C17 looks like.

```
.text, #text, p{  
  color:#D74C17  
}
```

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 #D74C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D74C17
}
```

Border

The CSS property to change the border of an element to Hex D74C17 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
#D74C17 }
```

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

```
.border{ border-color:#D74C17 }
```

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

Here you see how a box with a 4 pixel #D74C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D74C17; -webkit-box-shadow:4px 4px  
4px 4px #D74C17; box-shadow:4px 4px 4px  
4px #D74C17 }
```

Background

The CSS property to change the background color of an element to Hex D74C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D74C17 }
```

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

```
.background{ background-color:#D74C17 }
```

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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