

Converting Colors

Hex(C74B50)

Have a look what the booklet for
Hex(C74B50) contains.

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Color

Hex(C74B50)

Conversions

Conversions Part 1

Format	Color
Hex	C74B50
RGB	199, 75, 80
RGB Percent	78%, 29%, 31%
CMY	0.2196, 0.7059, 0.6863
CMYK	0.00, 0.62, 0.60, 0.22
HSL	358°, 53%, 54%
HSV	358°, 62%, 78%
XYZ	27.5172, 17.7535, 9.5659
YIQ	112.6460, 72.2990, 27.8430

Conversions

Conversions Part 2

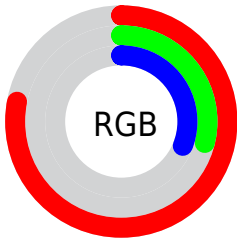
Format	Color
R _{YB}	199, 75, 80
Decimal	13060944
CIE Lab	49.20, 49.75, 23.50
CIE LCh	49, 55.023, 25.279
Yxy	17.7535, 0.5018, 0.3238
Android (android.graphics.Color)	4291251024 (0xFFC74B50)
YUV	112.6460, -16.0945, 75.7325
Hunter-Lab	42.1348, 42.8380, 16.0338

Details

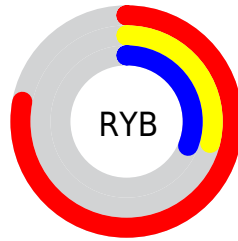
The Hex color **C74B50** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4BC7C2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8181**, and **8B0D24** is the 20% darker color. If you saturate the color by 10%, you get **C7373D**, and if you desaturate by 10%, it is **C75F63**.

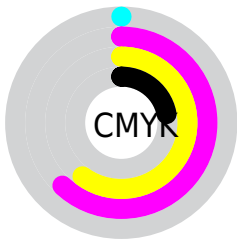
Distribution



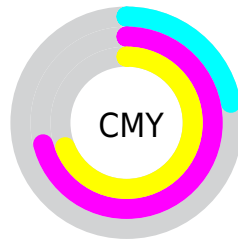
- Red (78%)
- Green (29%)
- Blue (31%)



- Red (78%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74B50 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 C74B50 by changing the saturation by 10% instead.

 C74B50

 C74B50

FFFFFF

 A92F39

 FF8181

 8B0D24

 FF9D9B

 6E000F

 FFB9B6

 510000

 FFD5D2

 370002

 FFF2EE

 080000

 000000

 C74B50

 C74B50

 C7373D

 C75F63

 C7232A

 C77376

 C70F17

 C78789

 C70008

 C79B9C

 C7AFAF

 C7C2C3

 C7D6D6

 C7EAE9

 C7FEFC

Harmonies

Analogous

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



C4477E



C74B50



B45D27

Triad

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



C74B50



1F863D



007DD2

Complementary

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



C74B50



4BC7C2

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.



0087C1



C74B50



008A6C

Square

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



C74B50



657E13



008A9C



666CCA

Rectangle

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



C74B50



9F6A0E



008A9C



0081CF

Sweetspot

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



C74B50



FFCFD1



C14BC7



806263



000000



808080

Same Dimension

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



C74B50



FF4047



C7834B



635A5A



A30007



240001

Inverse Universe

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



C74B50



FF4047



4B8FC7



635A5A



A30007



240001

Previews

White Background



This preview shows how the Hex color C74B50 looks on a white background.

Color Contrast Check

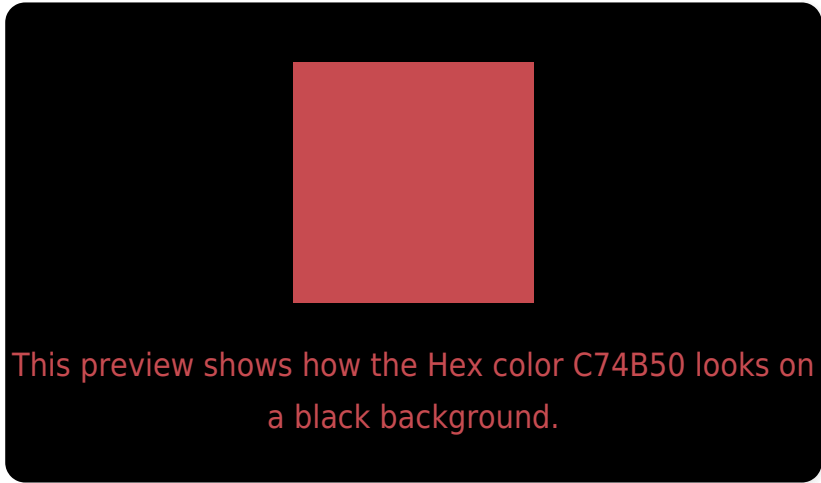
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74B50 Background



This preview shows how black text looks on a background with the Hex color C74B50.

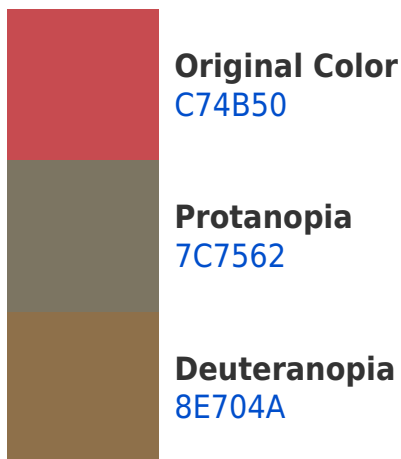



This preview shows how white text looks on a background with the Hex color C74B50.

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
C74B50

Trichromacy



Original Color
C74B50

Protanomaly
97665B

Deuteranomaly
A3634C

Tritanomaly
C74B50

Monochromacy



Original Color
C74B50

Achromatopsia
717171

Achromatomaly
906365

CSS Examples

Text

The CSS property to change the color of the text to Hex C74B50 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 #C74B50 looks like.

```
.text, #text, p{  
    color:#C74B50  
}
```

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 #C74B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74B50  
}
```

Border

The CSS property to change the border of an element to Hex C74B50 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  
#C74B50 }
```

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

```
.border{ border-color:#C74B50 }
```

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

Here you see how a box with a 4 pixel #C74B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74B50; -webkit-box-shadow:4px 4px  
4px 4px #C74B50; box-shadow:4px 4px 4px  
4px #C74B50 }
```

Background

The CSS property to change the background color of an element to Hex C74B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74B50 }
```

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

```
.background{ background-color:#C74B50 }
```

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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