

Converting Colors

Hex(B74F21)

Have a look what the booklet for
Hex(B74F21) contains.

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Color

Hex(B74F21)

Conversions

Conversions Part 1

Format	Color
Hex	B74F21
RGB	183, 79, 33
RGB Percent	72%, 31%, 13%
CMY	0.2824, 0.6902, 0.8706
CMYK	0.00, 0.57, 0.82, 0.28
HSL	18°, 69%, 42%
HSV	18°, 82%, 72%
XYZ	22.5989, 15.7690, 3.2915
YIQ	104.8520, 76.7500, 7.7420

Conversions

Conversions Part 2

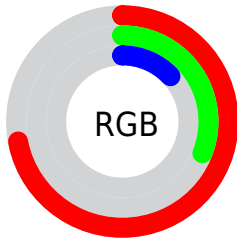
Format	Color
R _Y B	183, 99, 33
Decimal	12013345
CIE Lab	46.67, 39.63, 45.75
CIE LCh	47, 60.525, 49.102
Yxy	15.7690, 0.5425, 0.3785
Android (android.graphics.Color)	4290203425 (0xFFB74F21)
YUV	104.8520, -35.4230, 68.5358
Hunter-Lab	39.7103, 32.0906, 22.8828

Details

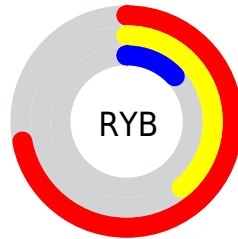
The Hex color **B74F21** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2189B7**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F58351**, and **7B1B00** is the 20% darker color. If you saturate the color by 10%, you get **B7420F**, and if you desaturate by 10%, it is **B75C33**.

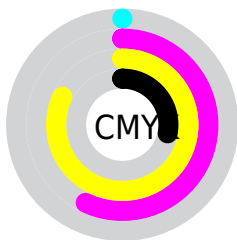
Distribution



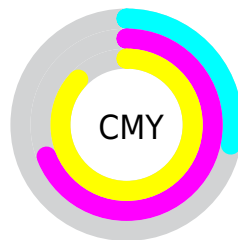
- Red (72%)
- Green (31%)
- Blue (13%)



- Red (72%)
- Yellow (39%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74F21 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 B74F21 by changing the saturation by 10% instead.

 B74F21

 B74F21

FFFFFF

 993607

 F58351

 7B1B00

 FF9E6A

 5D0000

 FFB984

 410000

 FFD69F

 270001

 FFF2BA

 000000

 FFFFD6

 FFFFF3

 B74F21

 B74F21

 B7420F

 B75C33

 B73800

 B76846

 B77558

 B7826A

 B78E7D

 B79B8F

 B7A8A1

 B7B5B3

 B7C1C6

Harmonies

Analogous

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



C83951



B74F21



956600

Triad

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



B74F21



00845A



4069CF

Complementary

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



B74F21



2189B7

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.



007AD3



B74F21



00868F

Square

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



B74F21



208025



0083BB



9851B2

Rectangle

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



B74F21



777100



0083BB



0070D4

Sweetspot

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



B74F21



EDC4B2



B7218A



785F54



F7F7F7



787878

Same Dimension

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



B74F21



ED4C05



B79921



5C5553



9C3000



1C0900

Inverse Universe

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



2189B7



05A6ED



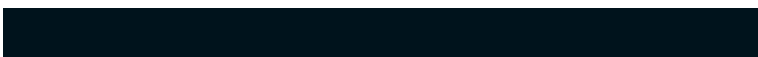
213FB7



53595C



006C9C



00131C

Previews

White Background



This preview shows how the Hex color B74F21 looks on a white background.

Color Contrast Check

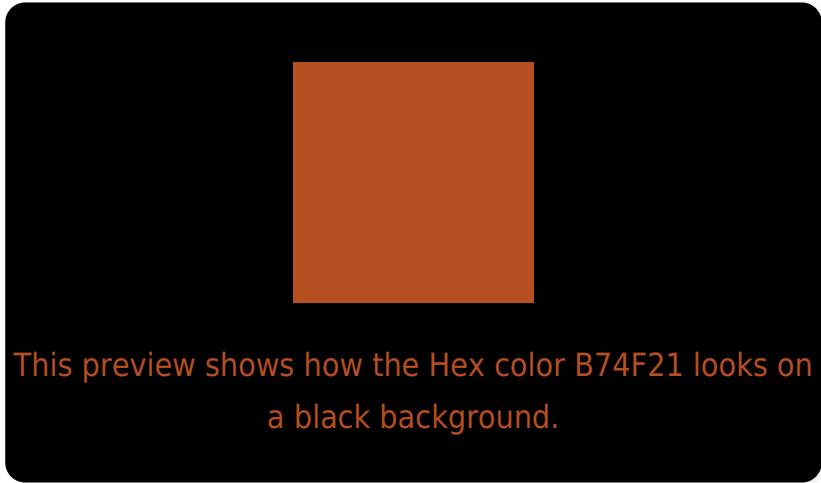
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B74F21 Background



This preview shows how black text looks on a background with the Hex color B74F21.



This preview shows how white text looks on a background with the Hex color B74F21.

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
B74F21

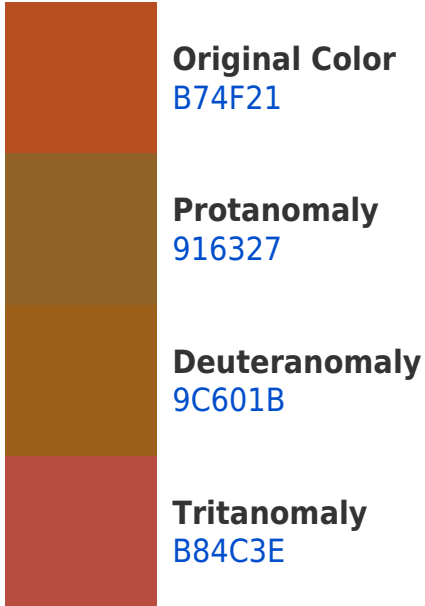
Protanopia
7C6F2A

Deuteranopia
8C6A17

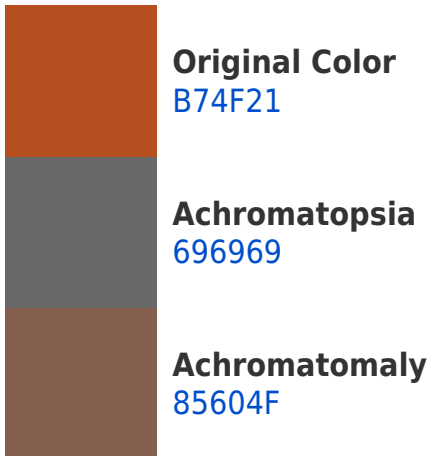


Tritanopia
B94A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B74F21 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 #B74F21 looks like.

```
.text, #text, p{  
    color:#B74F21  
}
```

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 #B74F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74F21
}
```

Border

The CSS property to change the border of an element to Hex B74F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

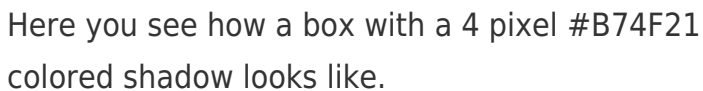
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74F21 }
```

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

```
.border{ border-color:#B74F21 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B74F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74F21; -webkit-box-shadow:4px 4px  
4px 4px #B74F21; box-shadow:4px 4px 4px  
4px #B74F21 }
```

Background

The CSS property to change the background color of an element to Hex B74F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74F21 }
```

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

```
.background{ background-color:#B74F21 }
```

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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