

# Converting Colors

Hex(B74E44)

Have a look what the booklet for  
Hex(B74E44) contains.

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**Color**

**Hex(B74E44)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B74E44
RGB	183, 78, 68
RGB Percent	72%, 31%, 27%
CMY	0.2824, 0.6941, 0.7333
CMYK	0.00, 0.57, 0.63, 0.28
HSL	5°, 46%, 49%
HSV	5°, 63%, 72%
XYZ	23.2962, 15.9334, 7.3165
YIQ	108.2550, 65.7900, 19.1500

# Conversions

## Conversions Part 2

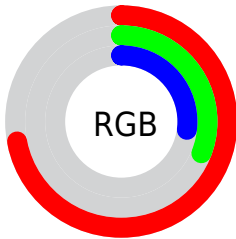
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 79, 68
Decimal	12013124
CIE <sub>Lab</sub>	46.89, 41.84, 27.12
CIE <sub>LCh</sub>	47, 49.863, 32.944
Yxy	15.9334, 0.5005, 0.3423
Android (android.graphics.Color)	4290203204 (0xFFB74E44)
YUV	108.2550, -19.8457, 65.5514
Hunter-Lab	39.9167, 34.3222, 17.0742

# Details

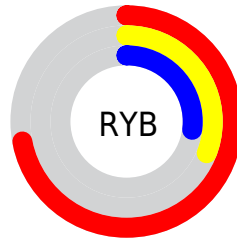
The Hex color **B74E44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44ADB7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F38274**, and **7C1918** is the 20% darker color. If you saturate the color by 10%, you get **B73D32**, and if you desaturate by 10%, it is **B75F56**.

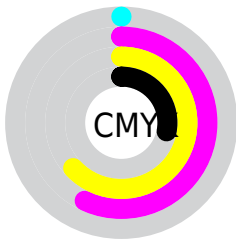
# Distribution



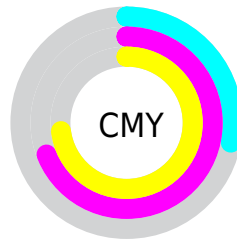
- Red (72%)
- Green (31%)
- Blue (27%)



- Red (72%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B74E44 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 B74E44 by changing the saturation by 10% instead.



 B74E44

 B74E44

FFFFFF

 99342E

 F38274

 7C1918

 FF9D8E

 600000

 FFB9A9

 430000

 FFD5C4

 290001

 FFF2E0

 000000

FFFFFFC

 B74E44

 B74E44

 B73D32

 B75F56

 B72D1F

 B76F69

 B71C0D

 B7807B

 B71000

 B7918D

 B7A2A0

 B7B2B2

 B7C3C4

 B7D4D6

 B7E4E9

# Harmonies

## Analogous

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



BA476D



B74E44



A25F22

# Triad

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



B74E44



008047



0073C3

# Complementary

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



B74E44



44ADB7

# 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.



007DB9



B74E44



008372

# Square

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



B74E44



567A22



00829C



7562B6

# Rectangle

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



B74E44



8D6A12



00829C



0077C2



# Sweetspot

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



B74E44



EDC4C0



B744AD



785F5C



F7F7F7



787878



# Same Dimension

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



B74E44



ED4B3B



B78744



5C5353



9C0E00



1C0200



# Inverse Universe

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



44ADB7



3BDEED



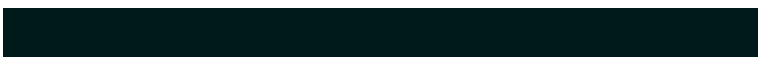
4474B7



535B5C



008E9C



001A1C



# Previews

## White Background



This preview shows how the Hex color B74E44 looks on a white background.

## Color Contrast Check

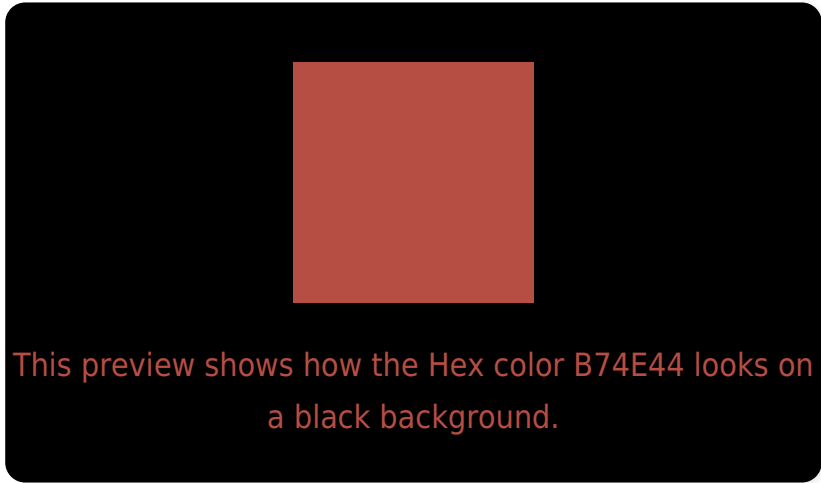
Large Text (above 18pt) WCAG AA ✓ Pass

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

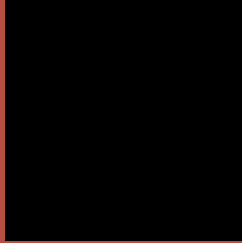
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex B74E44 Background



This preview shows how black text looks on a background with the Hex color B74E44.

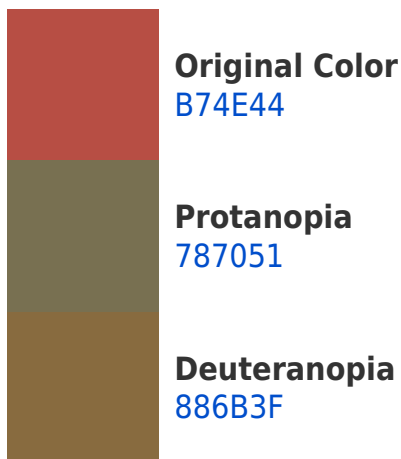


This preview shows how white text looks on a background with the Hex color B74E44.

# 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](#).

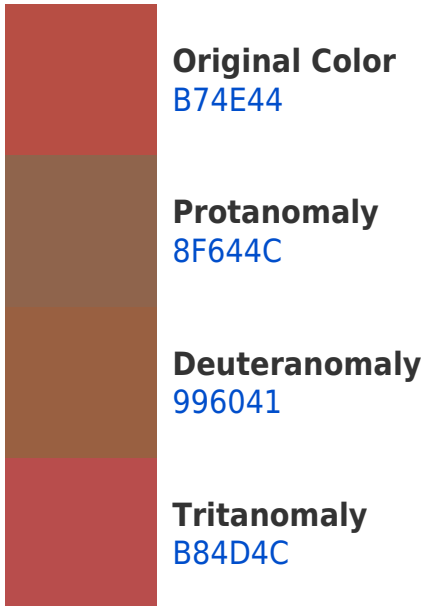
## Dichromacy



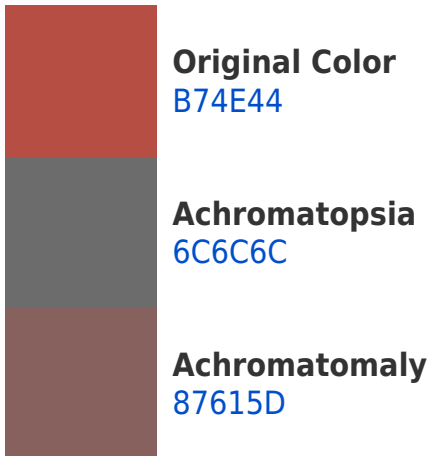


**Tritanopia**  
B84C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B74E44 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 #B74E44 looks like.

```
.text, #text, p{  
    color:#B74E44  
}
```

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 #B74E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74E44
}
```

## Border

The CSS property to change the border of an element to Hex B74E44 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
#B74E44 }
```

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

```
.border{ border-color:#B74E44 }
```

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

Here you see how a box with a 4 pixel #B74E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74E44; -webkit-box-shadow:4px 4px  
4px 4px #B74E44; box-shadow:4px 4px 4px  
4px #B74E44 }
```

# Background

The CSS property to change the background color of an element to Hex B74E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74E44 }
```

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

```
.background{ background-color:#B74E44 }
```

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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