

Converting Colors

Hex(B74111)

Have a look what the booklet for
Hex(B74111) contains.

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Color

Hex(B74111)

Conversions

Conversions Part 1

Format	Color
Hex	B74111
RGB	183, 65, 17
RGB Percent	72%, 25%, 7%
CMY	0.2824, 0.7451, 0.9333
CMYK	0.00, 0.64, 0.91, 0.28
HSL	17°, 83%, 39%
HSV	17°, 91%, 72%
XYZ	21.5199, 13.8883, 2.0768
YIQ	94.8100, 85.7360, 10.0880

Conversions

Conversions Part 2

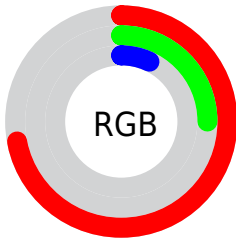
Format	Color
R_{YB}	183, 85, 17
Decimal	12009745
CIE Lab	44.07, 45.81, 50.14
CIE LCh	44, 67.915, 47.580
Yxy	13.8883, 0.5741, 0.3705
Android (android.graphics.Color)	4290199825 (0xFFB74111)
YUV	94.8100, -38.3603, 77.3426
Hunter-Lab	37.2671, 37.8577, 22.7829

Details

The Hex color **B74111** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1187B7**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F67643**, and **7A0100** is the 20% darker color. If you saturate the color by 10%, you get **B73500**, and if you desaturate by 10%, it is **B74E23**.

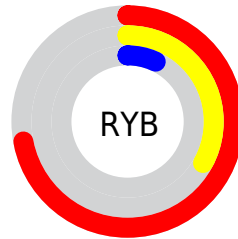
Distribution



Red (72%)

Green (25%)

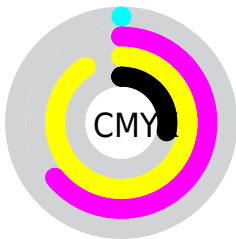
Blue (7%)



Red (72%)

Yellow (33%)

Blue (7%)

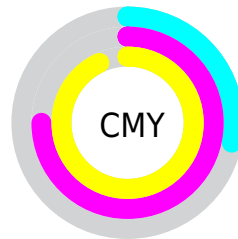


Cyan (0%)

Magenta (64%)

Yellow (91%)

Black (28%)



Cyan (28%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74111 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 B74111 by changing the saturation by 10% instead.

 B74111

 B74111

FFFFFF

 982600

 F67643

 7A0100

 FF915C

 5C0000

 FFAC75

 3F0000

 FFC890

 220001

 FFE5AB

 000000

 FFFFC6

 FFFF E3

 B74111

 B74111

 B73500

 B74E23

 B75B36

 B76848

 B7755A

 B7826D

 B78F7F

 B79C91

 B7A9A3

 B7B6B6

Harmonies

Analogous

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



C91F4A



B74111



925D00

Triad

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



B74111



007F4E



0264D5

Complementary

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



B74111



1187B7

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.



0076D8



B74111



008089

Square

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



B74111



007A0B



007EBB



9246B5

Rectangle

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



B74111



726B00



007EBB



006BDA

Sweetspot

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



B74111



EDC0AD



B71188



785D51



F7F7F7



787878

Same Dimension

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



B74111



ED4500



B79311



5C5553



9C2D00



1C0800

Inverse Universe

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



1187B7



00A9ED



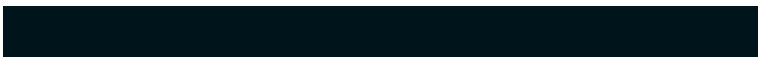
1135B7



53595C



006F9C



00141C

Previews

White Background



This preview shows how the Hex color B74111 looks on a white background.

Color Contrast Check

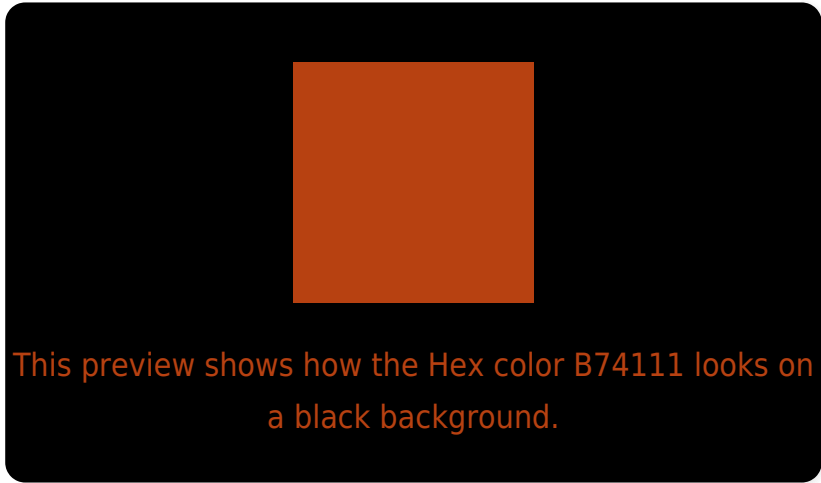
Large Text (above 18pt) WCAG AA ✓ Pass

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 B74111 Background



This preview shows how black text looks on a background with the Hex color B74111.



This preview shows how white text looks on a background with the Hex color B74111.

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
B74111

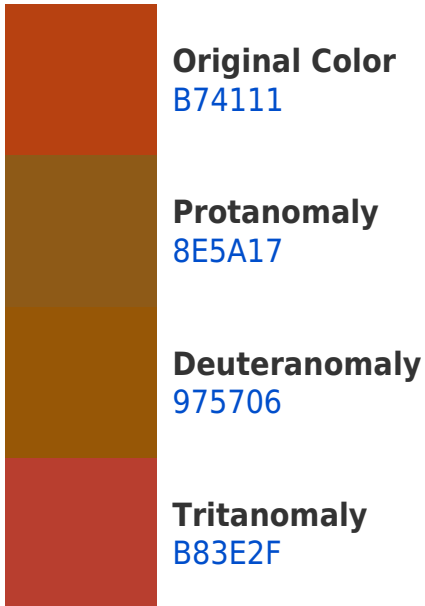
Protanopia
76691B

Deuteranopia
856400

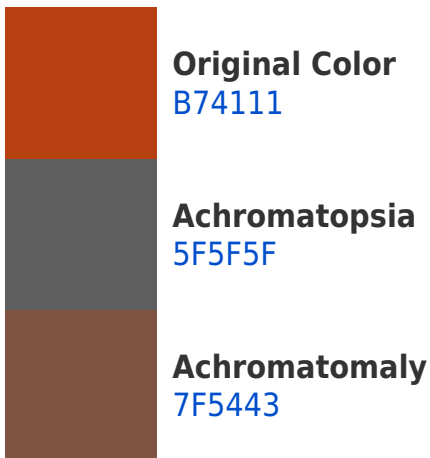


Tritanopia
B83D40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B74111 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 #B74111 looks like.

```
.text, #text, p{  
    color:#B74111  
}
```

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 #B74111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74111
}
```

Border

The CSS property to change the border of an element to Hex B74111 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
#B74111 }
```

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

```
.border{ border-color:#B74111 }
```

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

Here you see how a box with a 4 pixel #B74111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74111; -webkit-box-shadow:4px 4px  
4px 4px #B74111; box-shadow:4px 4px 4px  
4px #B74111 }
```

Background

The CSS property to change the background color of an element to Hex B74111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74111 }
```

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

```
.background{ background-color:#B74111 }
```

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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