

Converting Colors

Hex(B74343)

Have a look what the booklet for
Hex(B74343) contains.

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Color

Hex(B74343)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B74343 |
| RGB | 183, 67, 67 |
| RGB Percent | 72%, 26%, 26% |
| CMY | 0.2824, 0.7373, 0.7373 |
| CMYK | 0.00, 0.63, 0.63, 0.28 |
| HSL | 0°, 46%, 49% |
| HSV | 0°, 63%, 72% |
| XYZ | 22.5487, 14.4868, 6.9180 |
| YIQ | 101.6840, 69.1360, 24.5920 |

Conversions

Conversions Part 2

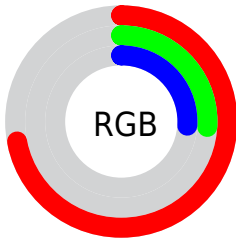
| Format | Color |
|-------------------------------------|---|
| RYB | 183, 67, 67 |
| Decimal | 12010307 |
| CIELab | 44.92, 46.93, 25.23 |
| CIElCh | 45, 53.281, 28.268 |
| Yxy | 14.4868, 0.5130, 0.3296 |
| Android (android.graphics.Color) | 4290200387 (0xFFB74343) |
| YUV | 101.6840, -17.0992, 71.3141 |
| Hunter-Lab | 38.0616, 39.1405, 15.8667 |

Details

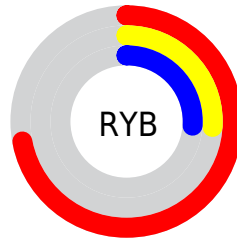
The Hex color **B74343** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43B7B7**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F47873**, and **7C0318** is the 20% darker color. If you saturate the color by 10%, you get **B73131**, and if you desaturate by 10%, it is **B75555**.

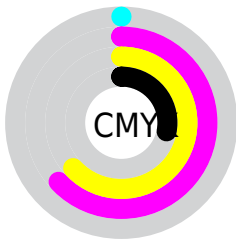
Distribution



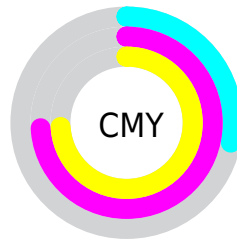
- Red (72%)
- Green (26%)
- Blue (26%)



- Red (72%)
- Yellow (26%)
- Blue (26%)



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



- Cyan (28%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74343 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 B74343 by changing the saturation by 10% instead.

 B74343

 B74343

FFFFFF

 99282D

 F47873

 7C0318

 FF938D

 5F0000

 FFAFA7

 420000

 FFCBC2

 260001

 FFE8DE

 000000

FFFFFFB

 B74343

 B74343

 B73131

 B75555

 B71E1E

 B76868

 B70C0C

 B77A7A

 B70000

 B78C8C

 B79F9F

 B7B1B1

 B7C3C3

 B7D5D5

 B7E8E8

Harmonies

Analogous

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



B73D6F



B74343



A3561C

Triad

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



B74343



007B39



0070C3

Complementary

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



B74343



43B7B7

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.



007AB5



B74343



007E66

Square

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



B74343



56740E



007E93



6460B9

Rectangle

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



B74343



8E6201



007E93



0074C1

Sweetspot

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



B74343



EDC0C0



B743B7



785C5C



F7F7F7



787878

Same Dimension

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



B74343



ED3939



B77D43



5C5353



9C0000



1C0000

Inverse Universe

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



43B7B7



39EDED



437DB7



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B74343 looks on a white background.

Color Contrast Check

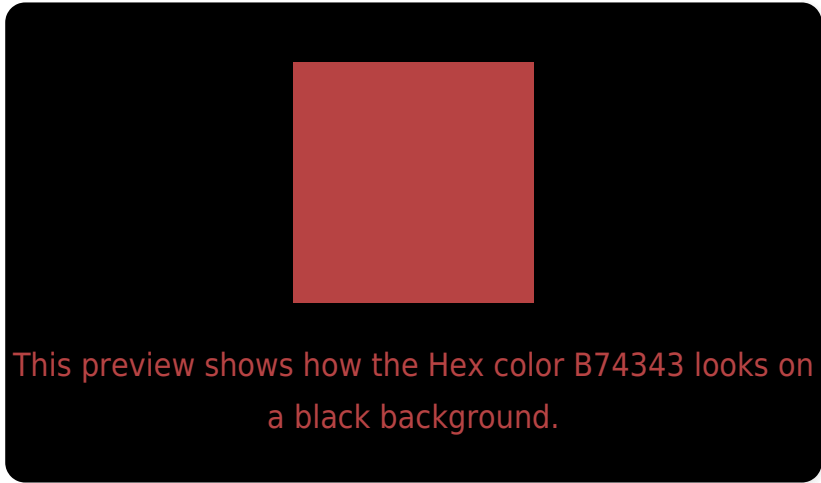
Large Text (above 18pt) WCAG AA ✓ Pass

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 B74343 Background



This preview shows how black text looks on a background with the Hex color B74343.




This preview shows how white text looks on a background with the Hex color B74343.

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](#).

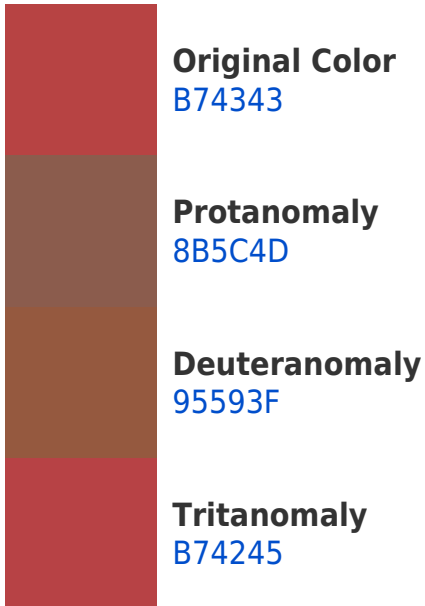
Dichromacy



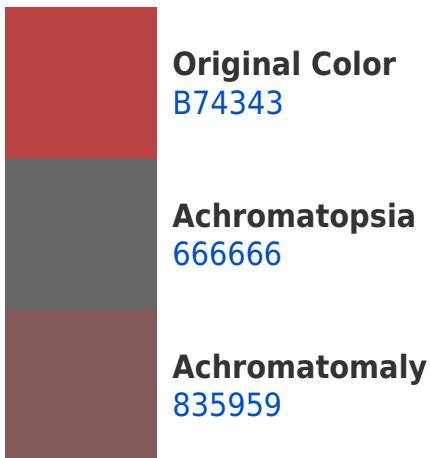


Tritanopia
B74246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B74343 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 #B74343 looks like.

```
.text, #text, p{  
    color:#B74343  
}
```

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 #B74343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74343
}
```

Border

The CSS property to change the border of an element to Hex B74343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

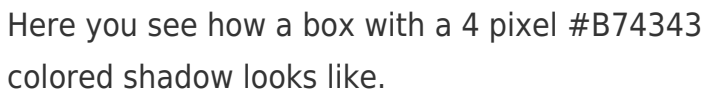
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74343 }
```

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

```
.border{ border-color:#B74343 }
```

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



Here you see how a box with a 4 pixel #B74343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74343; -webkit-box-shadow:4px 4px  
4px 4px #B74343; box-shadow:4px 4px 4px  
4px #B74343 }
```

Background

The CSS property to change the background color of an element to Hex B74343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74343 }
```

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

```
.background{ background-color:#B74343 }
```

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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