

Converting Colors

Hex(B34B48)

Have a look what the booklet for
Hex(B34B48) contains.

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Color

Hex(B34B48)

Conversions

Conversions Part 1

Format	Color
Hex	B34B48
RGB	179, 75, 72
RGB Percent	70%, 29%, 28%
CMY	0.2980, 0.7059, 0.7176
CMYK	0.00, 0.58, 0.60, 0.30
HSL	2°, 43%, 49%
HSV	2°, 60%, 70%
XYZ	22.2762, 15.0837, 7.8683
YIQ	105.7540, 62.9470, 21.1150

Conversions

Conversions Part 2

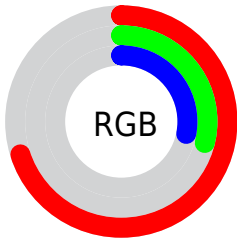
Format	Color
R_{YB}	179, 75, 72
Decimal	11750216
CIE _{Lab}	45.75, 42.12, 23.16
CIE _{LCh}	46, 48.064, 28.805
Yxy	15.0837, 0.4925, 0.3335
Android (android.graphics.Color)	4289940296 (0xFFB34B48)
YUV	105.7540, -16.6407, 64.2367
Hunter-Lab	38.8378, 34.4161, 15.1747

Details

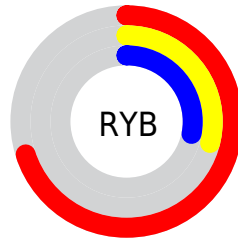
The Hex color **B34B48** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48B0B3**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EF7F79**, and **79151C** is the 20% darker color. If you saturate the color by 10%, you get **B33A36**, and if you desaturate by 10%, it is **B35C5A**.

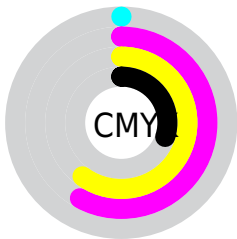
Distribution



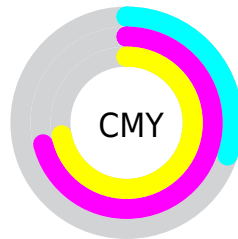
- Red (70%)
- Green (29%)
- Blue (28%)



- Red (70%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34B48 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 B34B48 by changing the saturation by 10% instead.

 B34B48

 B34B48

FFFFFF

 963131

 EF7F79

 79151C

 FF9A92

 5D0004

 FFB6AD

 400000

 FFD2C8

 250001

 FFEFE4

 000000

 B34B48

 B34B48

 B33A36

 B35C5A

 B32824

 B36E6C

 B31712

 B37F7E

 B30500

 B39190

 B3A2A2

 B3B3B3

 B3C5C5

 B3D6D7

 B3E8E9

Harmonies

Analogous

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



B34670



B34B48



A15A26

Triad

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



B34B48



1D7C41



0071BD

Complementary

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



B34B48



48B0B3

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.



007BB1



B34B48



007F69

Square

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



B34B48



5B751F



007F92



6962B3

Rectangle

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



B34B48



8E6516



007F92



0075BB

Sweetspot

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



B34B48



E8BFBE



B348B1



755C5B



F5F5F5



757575

Same Dimension

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



B34B48



E84641



B37F48



595150



990400



1A0100

Inverse Universe

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



48B0B3



41E3E8



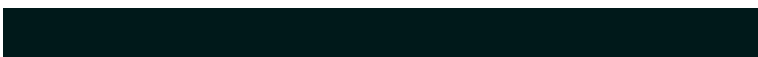
487CB3



505959



009599



00191A

Previews

White Background



This preview shows how the Hex color B34B48 looks on a white background.

Color Contrast Check

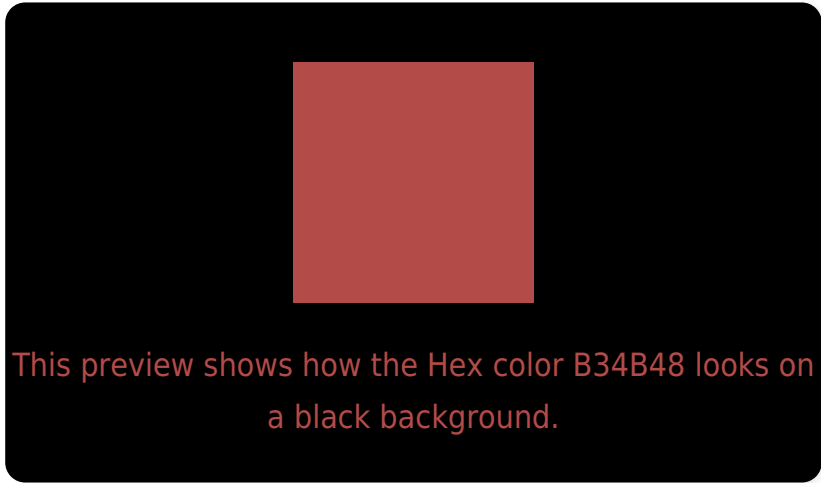
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34B48 Background



This preview shows how black text looks on a background with the Hex color B34B48.

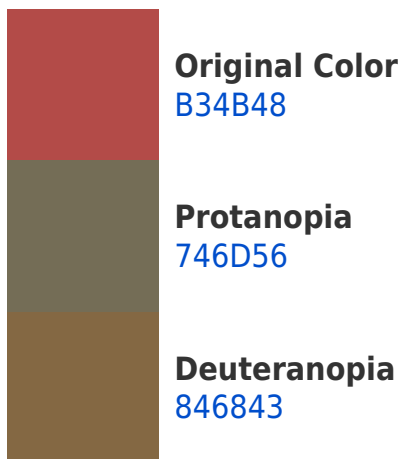


This preview shows how white text looks on a background with the Hex color B34B48.

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](#).

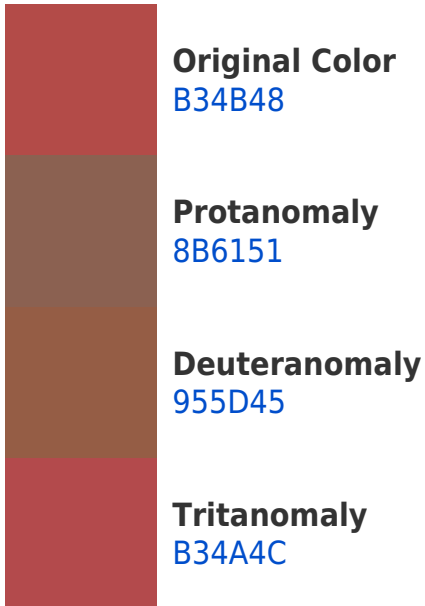
Dichromacy





Tritanopia
B34A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34B48 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 #B34B48 looks like.

```
.text, #text, p{  
    color:#B34B48  
}
```

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 #B34B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34B48
}
```

Border

The CSS property to change the border of an element to Hex B34B48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

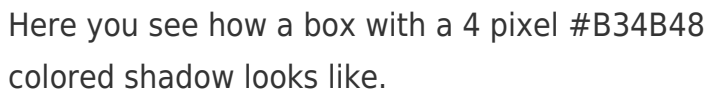
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34B48 }
```

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

```
.border{ border-color:#B34B48 }
```

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



Here you see how a box with a 4 pixel #B34B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34B48; -webkit-box-shadow:4px 4px  
4px 4px #B34B48; box-shadow:4px 4px 4px  
4px #B34B48 }
```

Background

The CSS property to change the background color of an element to Hex B34B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34B48 }
```

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

```
.background{ background-color:#B34B48 }
```

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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