

Converting Colors

Hex(B34C4A)

Have a look what the booklet for
Hex(B34C4A) contains.

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Color

Hex(B34C4A)

Conversions

Conversions Part 1

Format	Color
Hex	B34C4A
RGB	179, 76, 74
RGB Percent	70%, 30%, 29%
CMY	0.2980, 0.7020, 0.7098
CMYK	0.00, 0.58, 0.59, 0.30
HSL	1°, 42%, 50%
HSV	1°, 59%, 70%
XYZ	22.4109, 15.2470, 8.2403
YIQ	106.5690, 62.0300, 21.2140

Conversions

Conversions Part 2

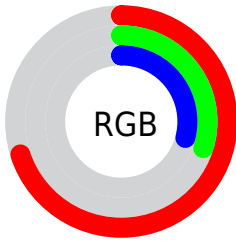
Format	Color
R_{YB}	179, 76, 74
Decimal	11750474
CIE _{Lab}	45.97, 41.78, 22.25
CIE _{LCh}	46, 47.334, 28.036
Yxy	15.2470, 0.4883, 0.3322
Android (android.graphics.Color)	4289940554 (0xFFB34C4A)
YUV	106.5690, -16.0565, 63.5220
Hunter-Lab	39.0474, 34.1154, 14.8210

Details

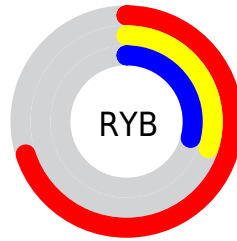
The Hex color **B34C4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4AB1B3**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EF807B**, and **79161E** is the 20% darker color. If you saturate the color by 10%, you get **B33A38**, and if you desaturate by 10%, it is **B35E5C**.

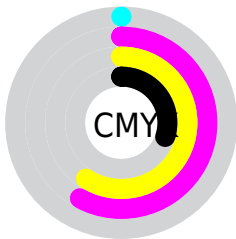
Distribution



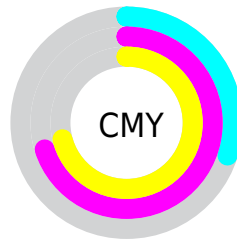
- Red (70%)
- Green (30%)
- Blue (29%)



- Red (70%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34C4A 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 B34C4A by changing the saturation by 10% instead.

 B34C4A

 B34C4A

FFFFFF

 963233

 EF807B

 79161E

 FF9B95

 5D0007

 FFB7AF

 410000

 FFD3CB

 260001

 FFF0E7

 000000

 B34C4A

 B34C4A

 B33A38

 B35E5C

 B32926

 B36F6E

 B31714

 B38180

 B30602

 B39292

 B30300

 B3A4A4

 B3B5B5

 B3C7C7

 B3D8D9

 B3EAEB

Harmonies

Analogous

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



B24871



B34C4A



A25B29

Triad

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



B34C4A



237C41



0072BC

Complementary

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



B34C4A



4AB1B3

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.



007BB0



B34C4A



008069

Square

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



B34C4A



5D7520



007F91



6863B3

Rectangle

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



B34C4A



8F6519



007F91



0076BA

Sweetspot

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



B34C4A



E8BFBE



B34AB1



755C5B



F5F5F5



757575

Same Dimension

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



B34C4A



E84946



B3804A



595050



990300



1A0000

Inverse Universe

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



4AB1B3



46E5E8



4A7DB3



505959



009699



00191A

Previews

White Background



This preview shows how the Hex color B34C4A looks on a white background.

Color Contrast Check

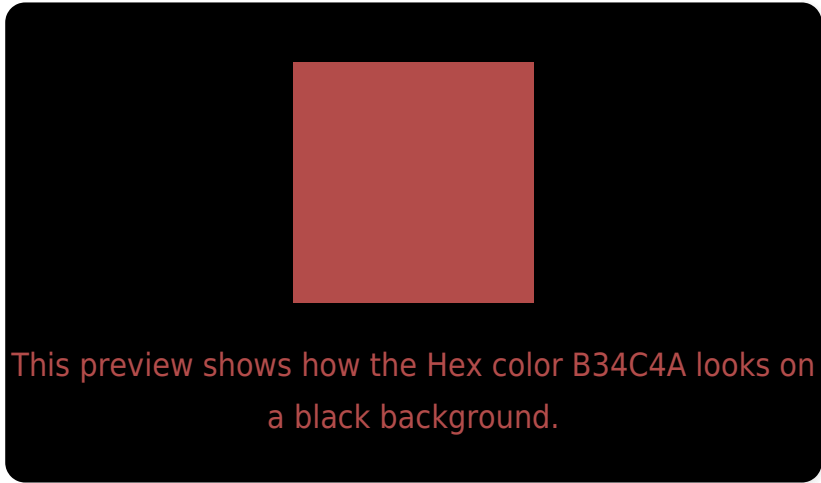
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34C4A Background



This preview shows how black text looks on a background with the Hex color B34C4A.

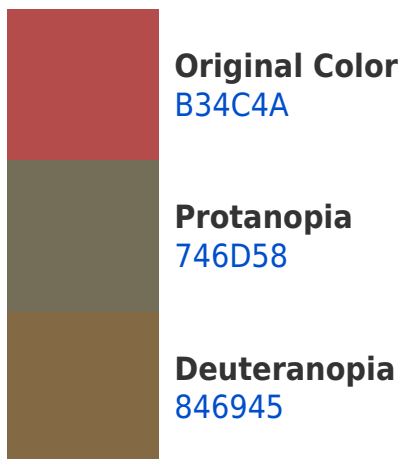



This preview shows how white text looks on a background with the Hex color B34C4A.

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](#).

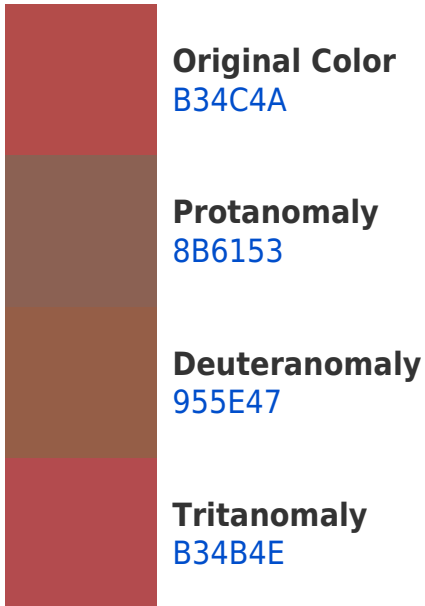
Dichromacy



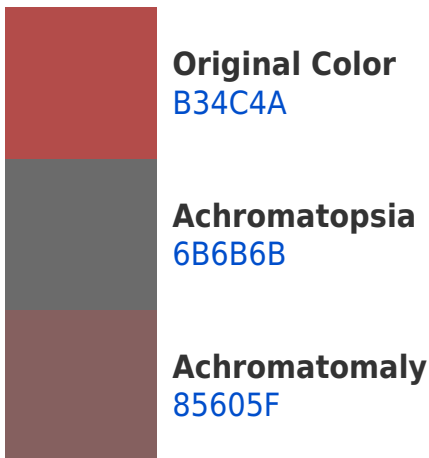


Tritanopia
B34B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34C4A 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 #B34C4A looks like.

```
.text, #text, p{  
  color:#B34C4A  
}
```

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 #B34C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34C4A }  
}
```

Border

The CSS property to change the border of an element to Hex B34C4A 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 #B34C4A }  
}
```

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

```
.border{ border-color:#B34C4A }
```

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

Here you see how a box with a 4 pixel #B34C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34C4A; -webkit-box-shadow:4px 4px  
4px 4px #B34C4A; box-shadow:4px 4px 4px  
4px #B34C4A }
```

Background

The CSS property to change the background color of an element to Hex B34C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34C4A }
```

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

```
.background{ background-color:#B34C4A }
```

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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