

Converting Colors

Hex(B3734A)

Have a look what the booklet for
Hex(B3734A) contains.

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Color

Hex(B3734A)

Conversions

Conversions Part 1

Format	Color
Hex	B3734A
RGB	179, 115, 74
RGB Percent	70%, 45%, 29%
CMY	0.2980, 0.5490, 0.7098
CMYK	0.00, 0.36, 0.59, 0.30
HSL	23°, 42%, 50%
HSV	23°, 59%, 70%
XYZ	25.9572, 22.3396, 9.4224
YIQ	129.4620, 51.3050, 0.8170

Conversions

Conversions Part 2

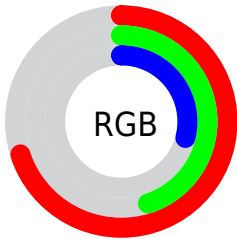
Format	Color
RYB	179, 141, 74
Decimal	11760458
CIELab	54.39, 21.01, 32.89
CIElCh	54, 39.029, 57.429
Yxy	22.3396, 0.4497, 0.3870
Android (android.graphics.Color)	4289950538 (0xFFB3734A)
YUV	129.4620, -27.3428, 43.4448
Hunter-Lab	47.2648, 15.3164, 21.2656

Details

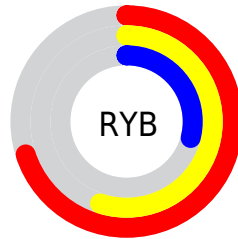
The Hex color **B3734A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A8AB3**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EEA77C**, and **7A421C** is the 20% darker color. If you saturate the color by 10%, you get **B36838**, and if you desaturate by 10%, it is **B37E5C**.

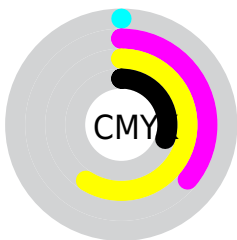
Distribution



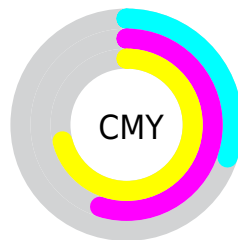
- Red (70%)
- Green (45%)
- Blue (29%)



- Red (70%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3734A 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 B3734A by changing the saturation by 10% instead.



B3734A



B3734A

FFFFFF



965A33



EEA77C



7A421C



FFC396



5F2C04



FFDFB1



451600



FFFBCB



2B0000



FFFFE9



000000



B3734A



B3734A



B36838



B37E5C



B35D26



B3896E

 B35214

 B39480

 B34702

 B39F92

 B34600

 B3AAA4

 B3B4B5

 B3BFC7

 B3CAD9

 B3D5EB

Harmonies

Analogous

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



C16965



B3734A



997F3D

Triad

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



B3734A



00937E



807ABE

Complementary

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



B3734A



4A8AB3

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.



4186C5



B3734A



0093A0

Square

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



B3734A



4E905C



008FBA



A96EA7

Rectangle

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



B3734A



838640



008FBA



6E7FC2

Sweetspot

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



B3734A



E8CFBE



B34A8B



75665B



F5F5F5



757575

Same Dimension

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



B3734A



E88546



B3A74A



595450



993C00



1A0A00

Inverse Universe

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



4A8AB3



46A9E8



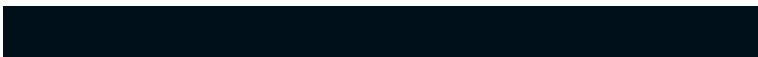
4A56B3



505659



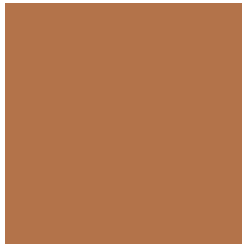
005D99



00101A

Previews

White Background



This preview shows how the Hex color B3734A looks on a white background.

Color Contrast Check

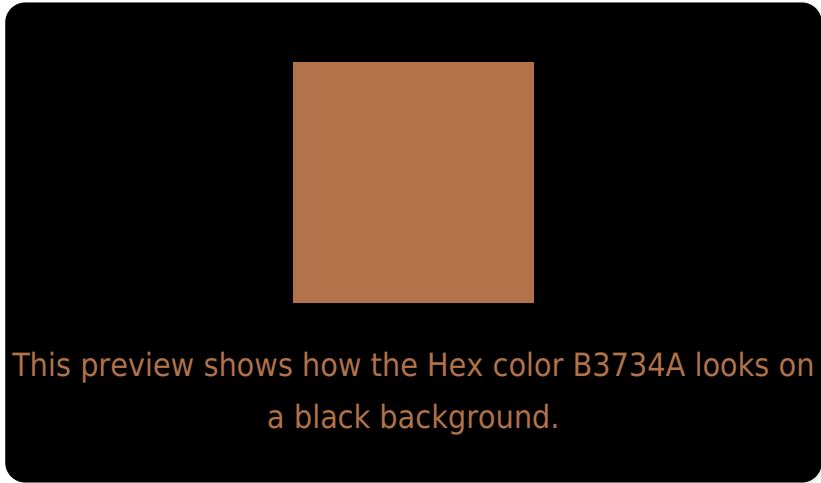
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

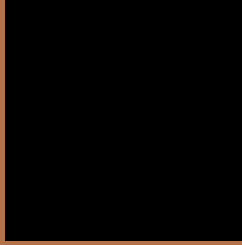
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B3734A Background



This preview shows how black text looks on a background with the Hex color B3734A.



This preview shows how white text looks on a background with the Hex color B3734A.

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
B3734A

Protanopia
8F8350

Deuteranopia
9F7C48



Tritanopia
B66E76

Trichromacy



Original Color
B3734A

Protanomaly
9C7D4E

Deuteranomaly
A67949

Tritanomaly
B57066

Monochromacy



Original Color
B3734A

Achromatopsia
818181

Achromatomaly
937C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex B3734A 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 #B3734A looks like.

```
.text, #text, p{  
    color:#B3734A  
}
```

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 #B3734A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3734A
}
```

Border

The CSS property to change the border of an element to Hex B3734A 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
#B3734A }
```

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

```
.border{ border-color:#B3734A }
```

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

Here you see how a box with a 4 pixel #B3734A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3734A; -webkit-box-shadow:4px 4px  
4px 4px #B3734A; box-shadow:4px 4px 4px  
4px #B3734A }
```

Background

The CSS property to change the background color of an element to Hex B3734A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3734A }
```

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

```
.background{ background-color:#B3734A }
```

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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