

Converting Colors

Hex(B3724B)

Have a look what the booklet for
Hex(B3724B) contains.

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Color

Hex(B3724B)

Conversions

Conversions Part 1

Format	Color
Hex	B3724B
RGB	179, 114, 75
RGB Percent	70%, 45%, 29%
CMY	0.2980, 0.5529, 0.7059
CMYK	0.00, 0.36, 0.58, 0.30
HSL	23°, 41%, 50%
HSV	23°, 58%, 70%
XYZ	25.8777, 22.1263, 9.5635
YIQ	128.9890, 51.2590, 1.6510

Conversions

Conversions Part 2

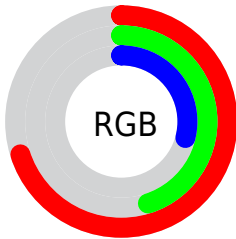
Format	Color
R_{YB}	179, 137, 75
Decimal	11760203
CIE _{Lab}	54.16, 21.65, 32.06
CIE _{LCh}	54, 38.688, 55.975
Yxy	22.1263, 0.4495, 0.3844
Android (android.graphics.Color)	4289950283 (0xFFB3724B)
YUV	128.9890, -26.6166, 43.8596
Hunter-Lab	47.0386, 15.8819, 20.8727

Details

The Hex color **B3724B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B8CB3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EEA67D**, and **7B411D** is the 20% darker color. If you saturate the color by 10%, you get **B36739**, and if you desaturate by 10%, it is **B37D5D**.

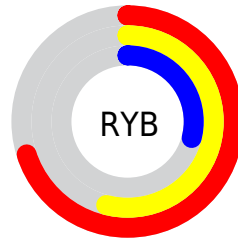
Distribution



Red (70%)

Green (45%)

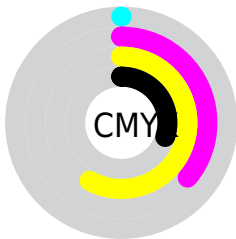
Blue (29%)



Red (70%)

Yellow (54%)

Blue (29%)

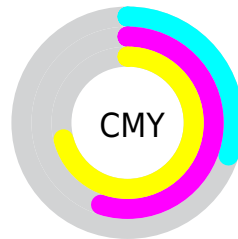


Cyan (0%)

Magenta (36%)

Yellow (58%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3724B 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 B3724B by changing the saturation by 10% instead.

 B3724B

 B3724B

FFFFFF

 965934

 EEA67D

 7B411D

 FFC297

 5F2B06

 FFDEB2

 451500

 FFFACD

 2B0000

 FFFFEA

 000000

 B3724B

 B3724B

 B36739

 B37D5D

 B35C27

 B3886F

 B35015

 B39481

 B34503

 B39F93

 B34300

 B3AAA5

 B3B5B6

 B3C0C8

 B3CBDA

 B3D7EC

Harmonies

Analogous

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



C06866



B3724B



9A7E3D

Triad

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



B3724B



00927C



7D7BBE

Complementary

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



B3724B



4B8CB3

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.



3E86C4



B3724B



00929E

Square

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



B3724B



508F5B



008EB8



A76EA7

Rectangle

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



B3724B



84853F



008EB8



6B7FC2

Sweetspot

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



B3724B



E8CFC1



B34B8D



75675E



F5F5F5



757575

Same Dimension

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



B3724B



E88346



B3A54B



595450



993900



1A0A00

Inverse Universe

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



4B8CB3



46ABE8



4B59B3



505659



006099



00101A

Previews

White Background



This preview shows how the Hex color B3724B looks on a white background.

Color Contrast Check

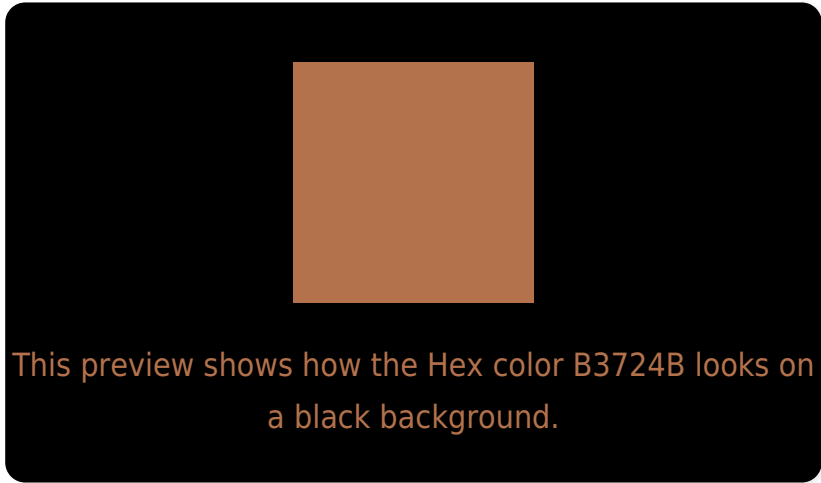
Large Text (above 18pt) WCAG AA ✓ Pass

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

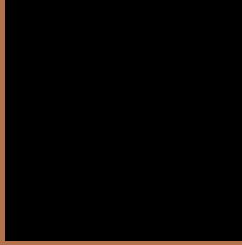
Any Text WCAG AA ✓ Pass

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 B3724B Background



This preview shows how black text looks on a background with the Hex color B3724B.



This preview shows how white text looks on a background with the Hex color B3724B.

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
B3724B

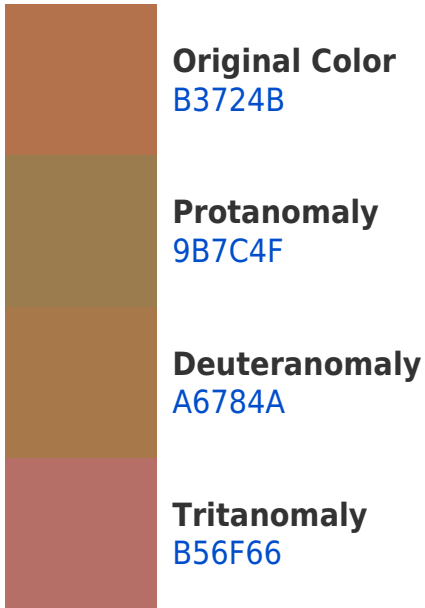
Protanopia
8E8251

Deuteranopia
9F7C49

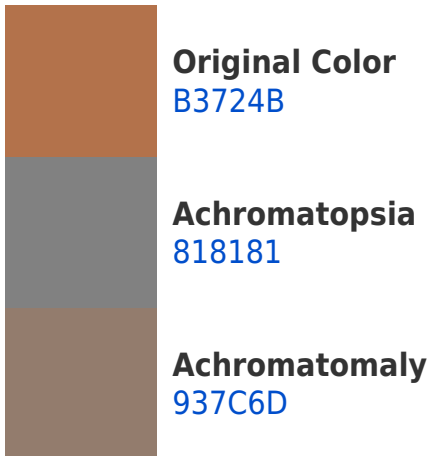


Tritanopia
B66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3724B 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 #B3724B looks like.

```
.text, #text, p{  
    color:#B3724B  
}
```

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 #B3724B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3724B
}
```

Border

The CSS property to change the border of an element to Hex B3724B 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
#B3724B }
```

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

```
.border{ border-color:#B3724B }
```

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

Here you see how a box with a 4 pixel #B3724B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3724B; -webkit-box-shadow:4px 4px  
4px 4px #B3724B; box-shadow:4px 4px 4px  
4px #B3724B }
```

Background

The CSS property to change the background color of an element to Hex B3724B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3724B }
```

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

```
.background{ background-color:#B3724B }
```

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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