

Converting Colors

Hex(B3614C)

Have a look what the booklet for
Hex(B3614C) contains.

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Color

Hex(B3614C)

Conversions

Conversions Part 1

Format	Color
Hex	B3614C
RGB	179, 97, 76
RGB Percent	70%, 38%, 30%
CMY	0.2980, 0.6196, 0.7020
CMYK	0.00, 0.46, 0.58, 0.30
HSL	12°, 40%, 50%
HSV	12°, 58%, 70%
XYZ	24.1696, 18.6549, 9.1644
YIQ	119.1240, 55.6130, 10.8530

Conversions

Conversions Part 2

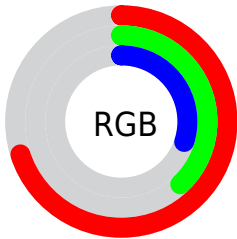
Format	Color
R_{YB}	179, 102, 76
Decimal	11755852
CIE Lab	50.28, 31.08, 26.63
CIE LCh	50, 40.926, 40.591
Yxy	18.6549, 0.4649, 0.3588
Android (android.graphics.Color)	4289945932 (0xFFB3614C)
YUV	119.1240, -21.2601, 52.5113
Hunter-Lab	43.1913, 24.3028, 17.6537

Details

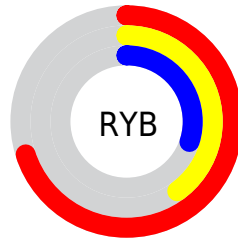
The Hex color **B3614C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4C9EB3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EE957D**, and **7A301F** is the 20% darker color. If you saturate the color by 10%, you get **B3533A**, and if you desaturate by 10%, it is **B36F5E**.

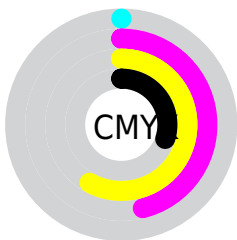
Distribution



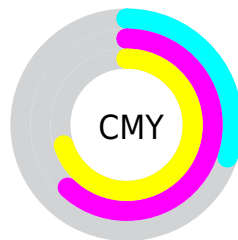
- Red (70%)
- Green (38%)
- Blue (30%)



- Red (70%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3614C 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 B3614C by changing the saturation by 10% instead.

 B3614C

 B3614C

FFFFFF

 964835

 EE957D

 7A301F

 FFB097

 5E1809

 FFCCB2

 430000

 FFE8CE

 2C0001

 FFFFEA

 000000

 B3614C

 B3614C

 B3533A

 B36F5E

 B34428

 B37E70

 B33616

 B38C82

 B32804

 B39A94

 B32400

 B3A8A5

 B3B7B7

 B3C5C9

 B3D3DB

 B3E1ED

Harmonies

Analogous

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



B95A6D



B3614C



9F6E35

Triad

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



B3614C



22885F



5277BC

Complementary

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



B3614C



4C9EB3

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.



0082B9



B3614C



008983

Square

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



B3614C



5A8241



0087A4



8A6AAD

Rectangle

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



B3614C



8B762F



0087A4



367BBD

Sweetspot

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



B3614C



E8C9C1



B34C9E



75635E



F5F5F5



757575

Same Dimension

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



B3614C



E86948



B3944C



595250



991F00



1A0500

Inverse Universe

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



4C9EB3



48C7E8



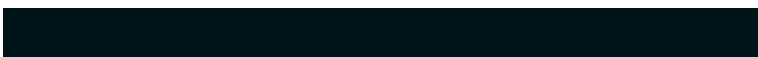
4C6BB3



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B3614C looks on a white background.

Color Contrast Check

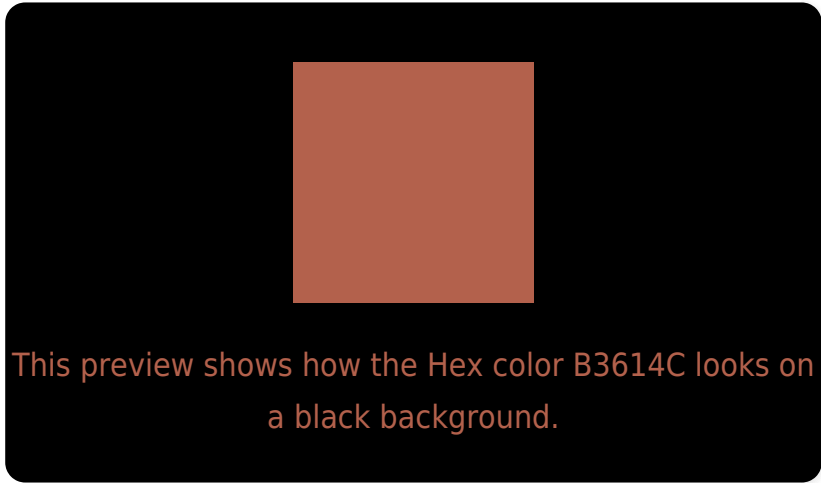
Large Text (above 18pt) WCAG AA ✓ Pass

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

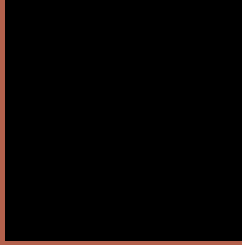
Any Text WCAG AA ✓ Pass

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 B3614C Background



This preview shows how black text looks on a background with the Hex color B3614C.



This preview shows how white text looks on a background with the Hex color B3614C.

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
B3614C

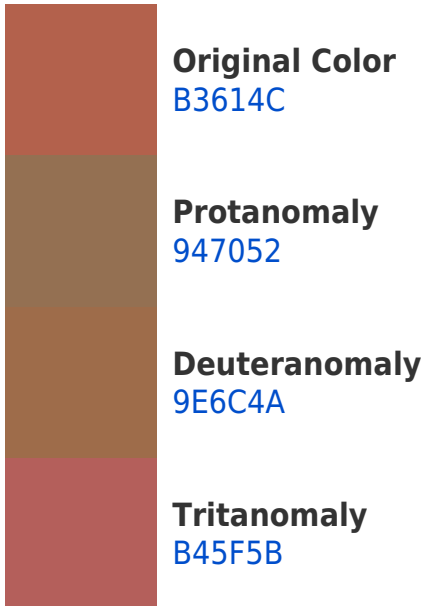
Protanopia
827855

Deuteranopia
927349



Tritanopia
B55E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3614C 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 #B3614C looks like.

```
.text, #text, p{  
    color:#B3614C  
}
```

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 #B3614C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3614C
}
```

Border

The CSS property to change the border of an element to Hex B3614C is called "border". The border property can be set on classes, ids or directly on the HTML element.

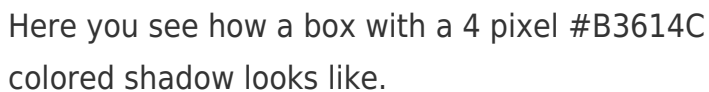
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3614C }
```

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

```
.border{ border-color:#B3614C }
```

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



Here you see how a box with a 4 pixel #B3614C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3614C; -webkit-box-shadow:4px 4px  
4px 4px #B3614C; box-shadow:4px 4px 4px  
4px #B3614C }
```

Background

The CSS property to change the background color of an element to Hex B3614C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3614C }
```

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

```
.background{ background-color:#B3614C }
```

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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