

Converting Colors

Hex(B4622C)

Have a look what the booklet for
Hex(B4622C) contains.

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Color

Hex(B4622C)

Conversions

Conversions Part 1

Format	Color
Hex	B4622C
RGB	180, 98, 44
RGB Percent	71%, 38%, 17%
CMY	0.2941, 0.6157, 0.8275
CMYK	0.00, 0.46, 0.76, 0.29
HSL	24°, 61%, 44%
HSV	24°, 76%, 71%
XYZ	23.6447, 18.6205, 4.7308
YIQ	116.3620, 66.2060, 0.5900

Conversions

Conversions Part 2

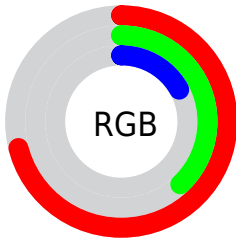
Format	Color
R _Y B	180, 134, 44
Decimal	11821612
CIE Lab	50.24, 28.94, 43.90
CIE LCh	50, 52.580, 56.601
Yxy	18.6205, 0.5031, 0.3962
Android (android.graphics.Color)	4290011692 (0xFFB4622C)
YUV	116.3620, -35.6745, 55.8105
Hunter-Lab	43.1515, 22.2933, 23.7060

Details

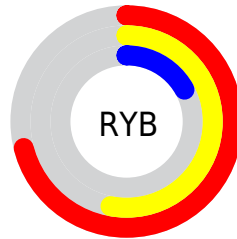
The Hex color **B4622C** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2C7EB4**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F0965D**, and **793200** is the 20% darker color. If you saturate the color by 10%, you get **B4571A**, and if you desaturate by 10%, it is **B46D3E**.

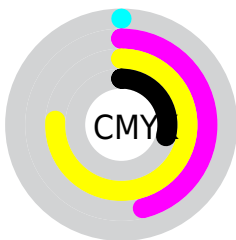
Distribution



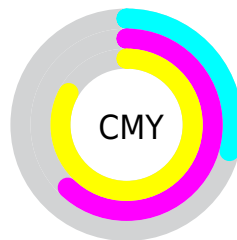
- Red (71%)
- Green (38%)
- Blue (17%)



- Red (71%)
- Yellow (53%)
- Blue (17%)



- Cyan (0%)
- Magenta (46%)
- Yellow (76%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4622C 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 B4622C by changing the saturation by 10% instead.

 B4622C

 B4622C

FFFFFF

 964913

 F0965D

 793200

 FF8176

 5D1A00

 FFCC90

 410200

 FFE9AB

 2A0001

 FFFFC7

 000000

 FFFFE3

 B4622C

 B4622C

 B4571A

 B46D3E

 B44C08

 B47850

 B44700

 B48362

 B48D74

 B49886

 B4A398

 B4AEAA

 B4B9BC

 B4C4CE

Harmonies

Analogous

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



C75152



B4622C



937412

Triad

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



B4622C



008C71



6E6EC8

Complementary

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



B4622C



2C7EB4

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.



007ED1



B4622C



008C9E

Square

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



B4622C



268944



0088C2



A95AA9

Rectangle

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



B4622C



777D16



0088C2



5074CE

Sweetspot

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



B4622C



EBCAB5



B42C80



756154



F5F5F5



757575

Same Dimension

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



B4622C



EB6A15



B4A42C



595450



993D00



1A0A00

Inverse Universe

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



2C7EB4



1596EB



2C3CB4



505659



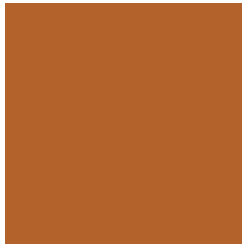
005C99



000F1A

Previews

White Background



This preview shows how the Hex color B4622C looks on a white background.

Color Contrast Check

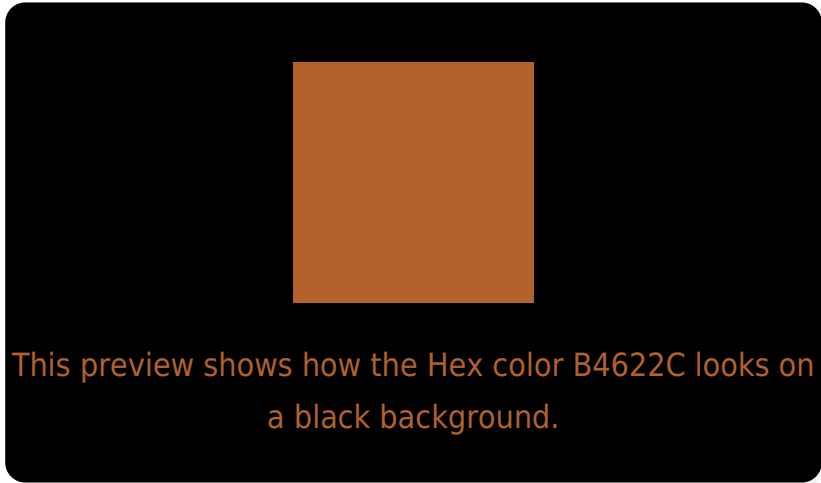
Large Text (above 18pt) WCAG AA ✓ Pass

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

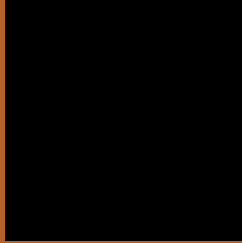
Any Text WCAG AA ✓ Pass

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 B4622C Background



This preview shows how black text looks on a background with the Hex color B4622C.



This preview shows how white text looks on a background with the Hex color B4622C.

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
B4622C

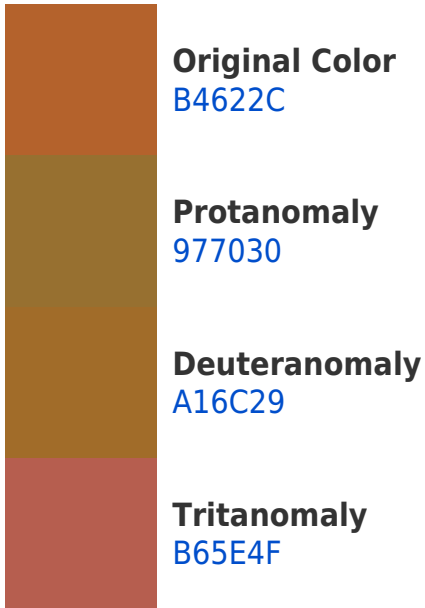
Protanopia
867832

Deuteranopia
967227



Tritanopia
B75C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4622C 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 #B4622C looks like.

```
.text, #text, p{  
    color:#B4622C  
}
```

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 #B4622C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4622C
}
```

Border

The CSS property to change the border of an element to Hex B4622C is called "border". The border property can be set on classes, ids or directly on the HTML element.

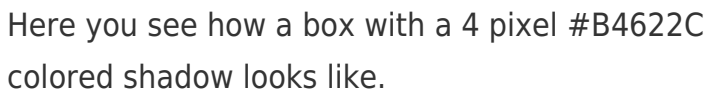
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4622C }
```

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

```
.border{ border-color:#B4622C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B4622C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4622C; -webkit-box-shadow:4px 4px  
4px 4px #B4622C; box-shadow:4px 4px 4px  
4px #B4622C }
```

Background

The CSS property to change the background color of an element to Hex B4622C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4622C }
```

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

```
.background{ background-color:#B4622C }
```

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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