

Converting Colors

Hex(B64A38)

Have a look what the booklet for
Hex(B64A38) contains.

Hex(B64A38)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B64A38)

Conversions

Conversions Part 1

Format	Color
Hex	B64A38
RGB	182, 74, 56
RGB Percent	71%, 29%, 22%
CMY	0.2863, 0.7098, 0.7804
CMYK	0.00, 0.59, 0.69, 0.29
HSL	9°, 53%, 47%
HSV	9°, 69%, 71%
XYZ	22.4540, 15.1282, 5.4780
YIQ	104.2400, 70.1460, 17.2980

Conversions

Conversions Part 2

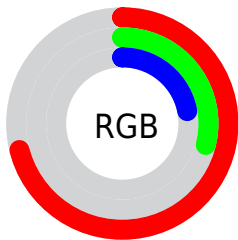
Format	Color
RYB	182, 77, 56
Decimal	11946552
CIELab	45.81, 42.67, 32.73
CIELCh	46, 53.783, 37.492
Yxy	15.1282, 0.5215, 0.3513
Android (android.graphics.Color)	4290136632 (0xFFB64A38)
YUV	104.2400, -23.7823, 68.1955
Hunter-Lab	38.8949, 34.9816, 18.8761

Details

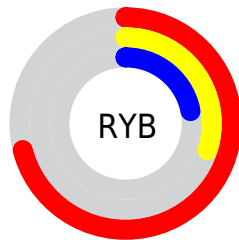
The Hex color **B64A38** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38A4B6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F37E68**, and **7B130C** is the 20% darker color. If you saturate the color by 10%, you get **B63A26**, and if you desaturate by 10%, it is **B65A4A**.

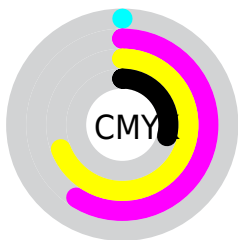
Distribution



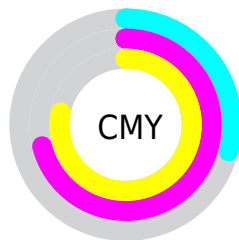
- Red (71%)
- Green (29%)
- Blue (22%)



- Red (71%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (69%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64A38 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 B64A38 by changing the saturation by 10% instead.

 B64A38

 B64A38

FFFFFF

 983022

 F37E68

 7B130C

 FF9981

 5E0000

 FFB59B

 410000

 FFD1B6

 260001

 FFEED2

 000000

 FFFFEE

 B64A38

 B64A38

 B63A26

 B65A4A

 B62B14

 B6695C

 B61B01

 B6796F

 B61A00

 B68881

 B69893

 B6A8A5

 B6B7B7

 B6C7CA

 B6D6DC

Harmonies

Analogous

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



BD3E63



B64A38



9D5D11

Triad

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



B64A38



007F48



006EC6

Complementary

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



B64A38



38A4B6

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.



007AC0



B64A38



008177

Square

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



B64A38



48791D



0080A2



7C5BB4

Rectangle

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



B64A38



856900



0080A2



0073C7

Sweetspot

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



B64A38



EDC2BB



B638A5



785E5A



F7F7F7



787878

Same Dimension

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



B64A38



ED4428



B68838



5C5453



9C1600



1C0400

Inverse Universe

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



38A4B6



28D1ED



3866B6



535A5C



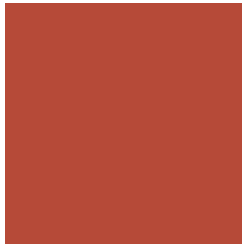
00859C



00181C

Previews

White Background



This preview shows how the Hex color B64A38 looks on a white background.

Color Contrast Check

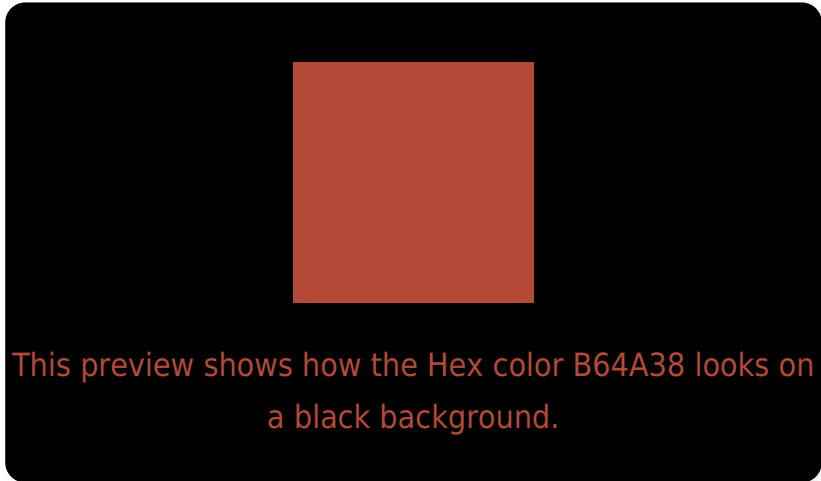
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64A38 Background



This preview shows how black text looks on a background with the Hex color B64A38.



This preview shows how white text looks on a background with the Hex color B64A38.

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
B64A38

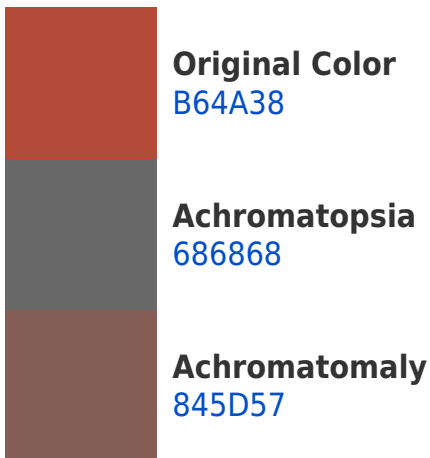
Protanopia
776D44

Deuteranopia
876832

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64A38 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 #B64A38 looks like.

```
.text, #text, p{  
    color:#B64A38  
}
```

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 #B64A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64A38
}
```

Border

The CSS property to change the border of an element to Hex B64A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

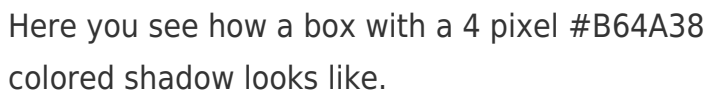
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64A38 }
```

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

```
.border{ border-color:#B64A38 }
```

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



Here you see how a box with a 4 pixel #B64A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64A38; -webkit-box-shadow:4px 4px  
4px 4px #B64A38; box-shadow:4px 4px 4px  
4px #B64A38 }
```

Background

The CSS property to change the background color of an element to Hex B64A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64A38 }
```

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

```
.background{ background-color:#B64A38 }
```

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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