

# Converting Colors

Hex(B64A48)

Have a look what the booklet for  
Hex(B64A48) contains.

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**Color**

**Hex(B64A48)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B64A48
RGB	182, 74, 72
RGB Percent	71%, 29%, 28%
CMY	0.2863, 0.7098, 0.7176
CMYK	0.00, 0.59, 0.60, 0.29
HSL	1°, 43%, 50%
HSV	1°, 60%, 71%
XYZ	22.9099, 15.3105, 7.8786
YIQ	106.0640, 65.0100, 22.2740

# Conversions

## Conversions Part 2

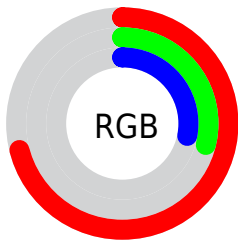
Format	Color
<a href="#">RYB</a>	<a href="#">182, 74, 72</a>
Decimal	<a href="#">11946568</a>
CIELab	<a href="#">46.06, 43.68, 23.65</a>
CIElCh	<a href="#">46, 49.677, 28.433</a>
Yxy	<a href="#">15.3105, 0.4970, 0.3321</a>
Android (android.graphics.Color)	<a href="#">4290136648</a> (0xFFB64A48)
YUV	<a href="#">106.0640, -16.7936, 66.5959</a>
Hunter-Lab	<a href="#">39.1287, 36.0368, 15.4519</a>

# Details

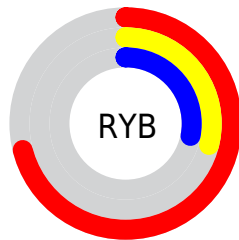
The Hex color **B64A48** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48B4B6**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F27F79**, and **7B121C** is the 20% darker color. If you saturate the color by 10%, you get **B63836**, and if you desaturate by 10%, it is **B65C5A**.

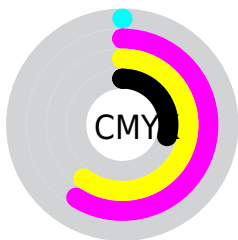
# Distribution



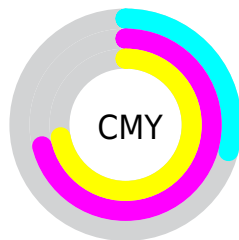
- Red (71%)
- Green (29%)
- Blue (28%)



- Red (71%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B64A48 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 B64A48 by changing the saturation by 10% instead.



 B64A48

 B64A48

FFFFFF

 983031

 F27F79

 7B121C

 FF9A92

 5F0004

 FFB5AD

 430000

 FFD2C8

 280001

 FFEFE4

 000000

 B64A48

 B64A48

 B63836

 B65C5A

 B62624

 B66E6C

 B61411

 B6807F

 B60300

 B69191

 B6A3A3

 B6B5B5

 B6C7C7

 B6D9DA

 B6EBEC

# Harmonies

## Analogous

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



B54571



B64A48



A45A25

# Triad

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



B64A48



197D3F



0073C0

# Complementary

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



B64A48



48B4B6

# 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.



007CB4



B64A48



00816A

# Square

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



B64A48



5B761C



008094



6963B7

# Rectangle

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



B64A48



906513



008094



0076BF



# Sweetspot

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



B64A48



EDC3C2



B648B4



785E5D



F7F7F7



787878



# Same Dimension

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



B64A48



ED4340



B68148



5C5353



9C0300



1C0100



# Inverse Universe

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



48B4B6



40EAED



487DB6



535C5C



00999C



001C1C



# Previews

## White Background



This preview shows how the Hex color B64A48 looks on a white background.

## Color Contrast Check

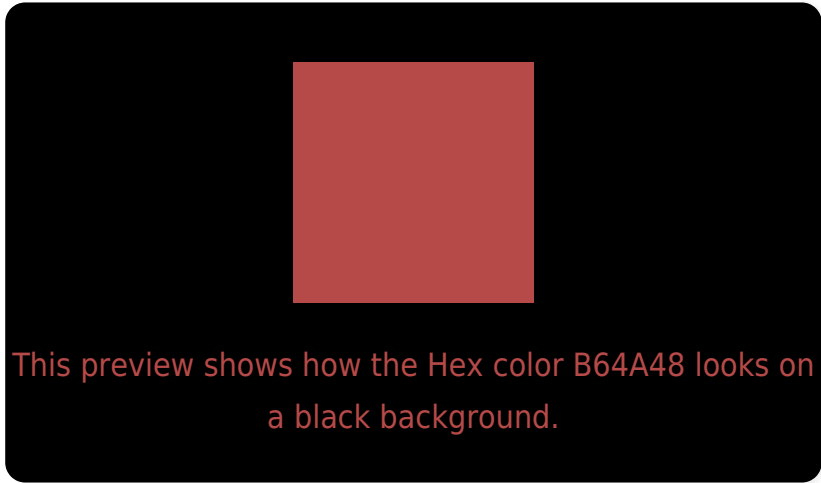
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64A48 Background



This preview shows how black text looks on a background with the Hex color B64A48.



This preview shows how white text looks on a background with the Hex color B64A48.

# 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](#).

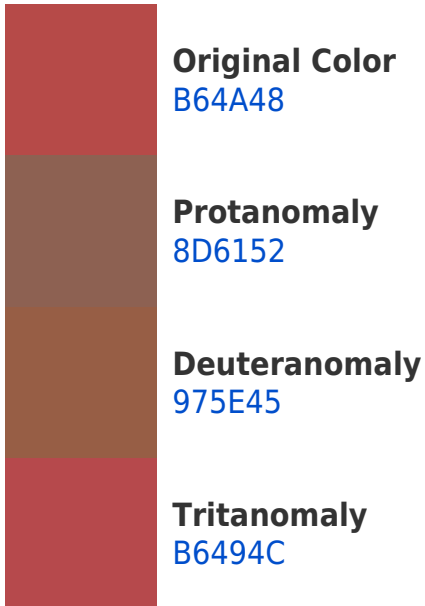
## Dichromacy



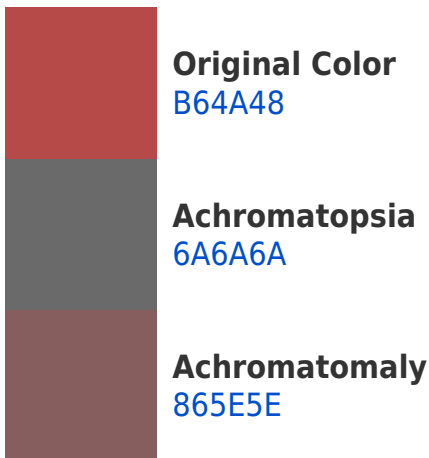


**Tritanopia**  
B6494E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B64A48 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 #B64A48 looks like.

```
.text, #text, p{  
    color:#B64A48  
}
```

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 #B64A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64A48
}
```

## Border

The CSS property to change the border of an element to Hex B64A48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

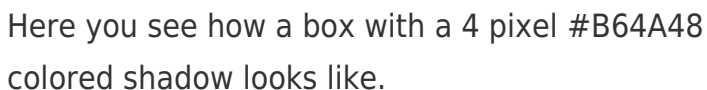
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64A48 }
```

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

```
.border{ border-color:#B64A48 }
```

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



Here you see how a box with a 4 pixel #B64A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64A48; -webkit-box-shadow:4px 4px  
4px 4px #B64A48; box-shadow:4px 4px 4px  
4px #B64A48 }
```

# Background

The CSS property to change the background color of an element to Hex B64A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64A48 }
```

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

```
.background{ background-color:#B64A48 }
```

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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