

Converting Colors

Hex(B64B41)

Have a look what the booklet for
Hex(B64B41) contains.

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Color

Hex(B64B41)

Conversions

Conversions Part 1

Format	Color
Hex	B64B41
RGB	182, 75, 65
RGB Percent	71%, 29%, 25%
CMY	0.2863, 0.7059, 0.7451
CMYK	0.00, 0.59, 0.64, 0.29
HSL	5°, 47%, 48%
HSV	5°, 64%, 71%
XYZ	22.7616, 15.3589, 6.7659
YIQ	105.8530, 66.9820, 19.5740

Conversions

Conversions Part 2

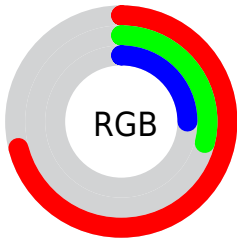
Format	Color
R _Y B	182, 76, 65
Decimal	11946817
CIE Lab	46.12, 42.73, 27.89
CIE LCh	46, 51.027, 33.132
Yxy	15.3589, 0.5071, 0.3422
Android (android.graphics.Color)	4290136897 (0xFFB64B41)
YUV	105.8530, -20.1405, 66.7809
Hunter-Lab	39.1904, 35.0887, 17.1973

Details

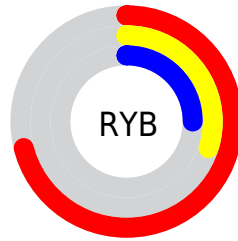
The Hex color **B64B41** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41ACB6**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F37F71**, and **7B1416** is the 20% darker color. If you saturate the color by 10%, you get **B63A2F**, and if you desaturate by 10%, it is **B65C53**.

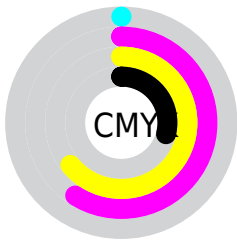
Distribution



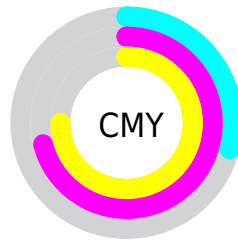
- Red (71%)
- Green (29%)
- Blue (25%)



- Red (71%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64B41 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 B64B41 by changing the saturation by 10% instead.

 B64B41

 B64B41

FFFFFF

 98312B

 F37F71

 7B1416

 FF9A8B

 5F0000

 FFB6A5

 420000

 FFD2C0

 270001

 FFEFDC

 000000

 FFFFF9

 B64B41

 B64B41

 B63A2F

 B65C53

 B62A1D

 B66C65

 B6190A

 B67D78

 B61000

 B68E8A

 B69E9C

 B6AFAE

 B6C0C0

 B6D0D3

 B6E1E5

Harmonies

Analogous

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



B9436B



B64B41



A15C1E

Triad

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



B64B41



007F45



0071C3

Complementary

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



B64B41



41ACB6

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.



007CB9



B64B41



008171

Square

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



B64B41



53781E



00819B



7360B5

Rectangle

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



B64B41



8B680B



00819B



0075C2

Sweetspot

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



B64B41



EDC4C0



B641AC



785F5C



F7F7F7



787878

Same Dimension

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



B64B41



ED4637



B68541



5C5353



9C0D00



1C0200

Inverse Universe

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



41ACB6



37DEED



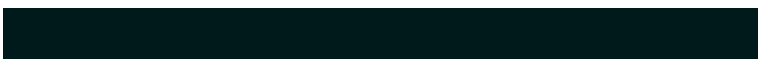
4172B6



535B5C



008E9C



001A1C

Previews

White Background



This preview shows how the Hex color B64B41 looks on a white background.

Color Contrast Check

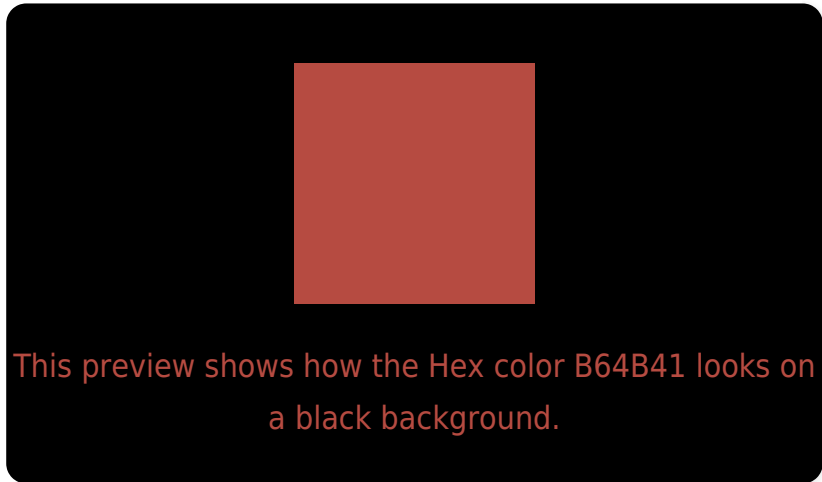
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64B41 Background



This preview shows how black text looks on a background with the Hex color B64B41.



This preview shows how white text looks on a background with the Hex color B64B41.

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
B64B41

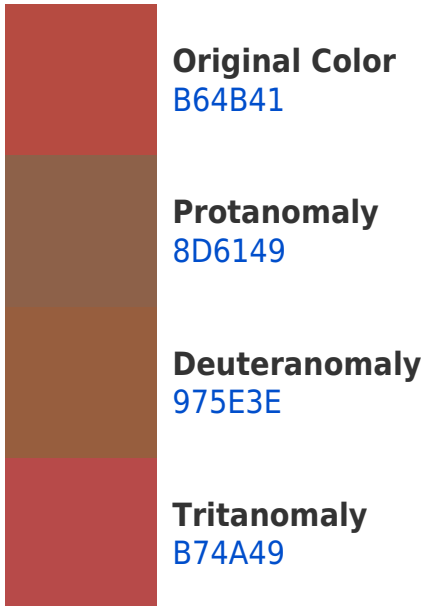
Protanopia
766E4E

Deuteranopia
86693C

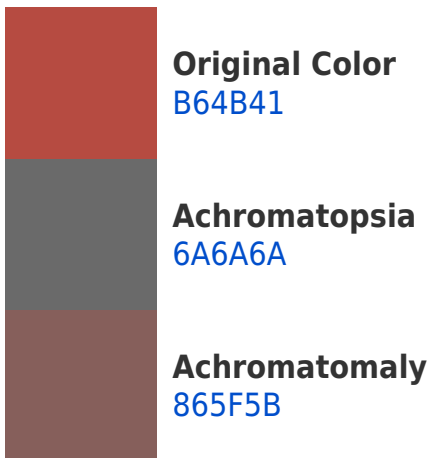


Tritanopia
B7494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64B41 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 #B64B41 looks like.

```
.text, #text, p{  
    color:#B64B41  
}
```

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 #B64B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64B41
}
```

Border

The CSS property to change the border of an element to Hex B64B41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

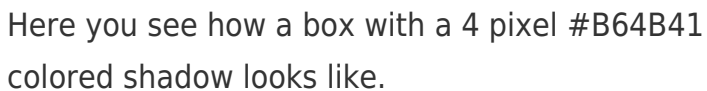
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64B41 }
```

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

```
.border{ border-color:#B64B41 }
```

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



Here you see how a box with a 4 pixel #B64B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64B41; -webkit-box-shadow:4px 4px  
4px 4px #B64B41; box-shadow:4px 4px 4px  
4px #B64B41 }
```

Background

The CSS property to change the background color of an element to Hex B64B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64B41 }
```

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

```
.background{ background-color:#B64B41 }
```

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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