

Converting Colors

Hex(B64742)

Have a look what the booklet for
Hex(B64742) contains.

Hex(B64742)	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(B64742)

Conversions

Conversions Part 1

Format	Color
Hex	B64742
RGB	182, 71, 66
RGB Percent	71%, 28%, 26%
CMY	0.2863, 0.7216, 0.7412
CMYK	0.00, 0.61, 0.64, 0.29
HSL	3°, 47%, 49%
HSV	3°, 64%, 71%
XYZ	22.5280, 14.8449, 6.8323
YIQ	103.6190, 67.7610, 21.9770

Conversions

Conversions Part 2

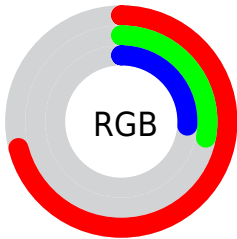
Format	Color
R_{YB}	182, 71, 66
Decimal	11945794
CIE _{Lab}	45.42, 44.69, 26.42
CIE _{LCh}	45, 51.913, 30.596
Yxy	14.8449, 0.5096, 0.3358
Android (android.graphics.Color)	4290135874 (0xFFB64742)
YUV	103.6190, -18.5462, 68.7401
Hunter-Lab	38.5291, 36.9433, 16.4566

Details

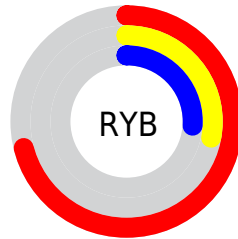
The Hex color **B64742** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42B1B6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F37C72**, and **7B0D17** is the 20% darker color. If you saturate the color by 10%, you get **B63630**, and if you desaturate by 10%, it is **B65854**.

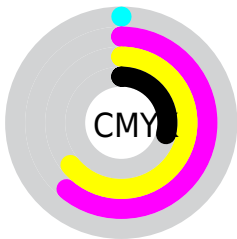
Distribution



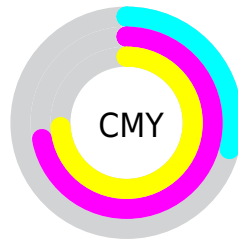
- Red (71%)
- Green (28%)
- Blue (26%)



- Red (71%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64742 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 B64742 by changing the saturation by 10% instead.

 B64742

 B64742

FFFFFF

 982C2C

 F37C72

 7B0D17

 FF978C

 5F0000

 FF82A6

 420000

 FFCFC1

 260001

 FFECDD

 000000

 FFFFFA

 B64742

 B64742

 B63630

 B65854

 B6241E

 B66A66

 B6130B

 B67B79

 B60800

 B68D8B

 B69E9D

 B6AFAF

 B6C1C1

 B6D2D4

 B6E4E6

Harmonies

Analogous

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



B7406C



B64742



A2591D

Triad

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



B64742



007D3F



0070C3

Complementary

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



B64742



42B1B6

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.



007BB7



B64742



00806B

Square

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



B64742



557617



007F97



6B60B7

Rectangle

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



B64742



8C6506



007F97



0075C1

Sweetspot

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



B64742



EDC2C0



B642B2



785D5C



F7F7F7



787878

Same Dimension

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



B64742



ED4139



B68042



5C5353



9C0700



1C0100

Inverse Universe

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



42B1B6



39E5ED



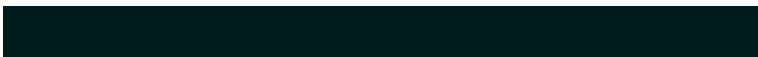
4278B6



535B5C



00959C



001B1C

Previews

White Background



This preview shows how the Hex color B64742 looks on a white background.

Color Contrast Check

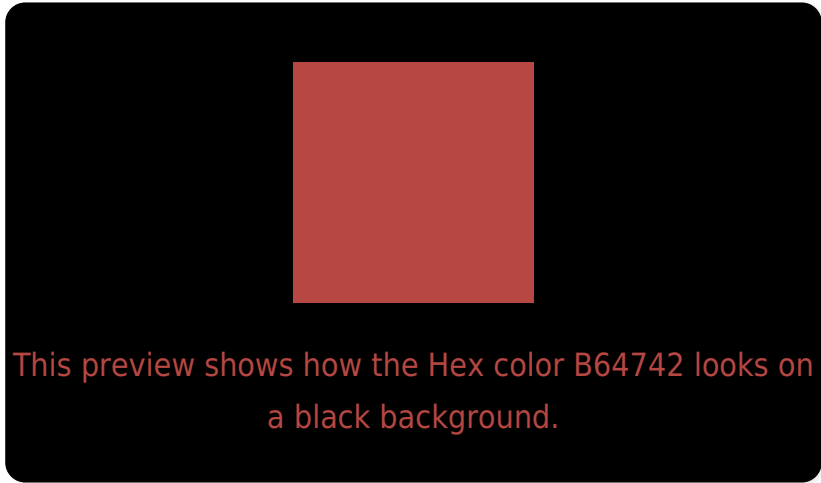
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64742 Background



This preview shows how black text looks on a background with the Hex color B64742.



This preview shows how white text looks on a background with the Hex color B64742.

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
B64742

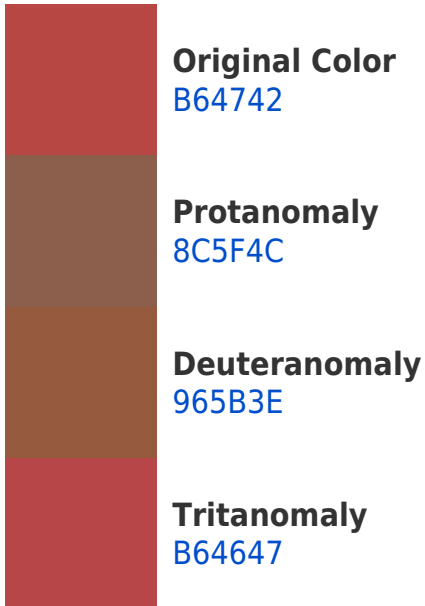
Protanopia
746C51

Deuteranopia
84673C

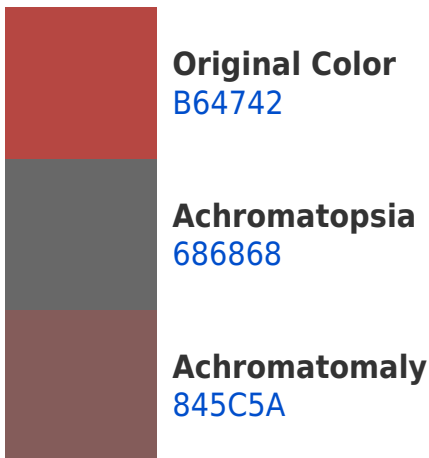


Tritanopia
B6464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64742 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 #B64742 looks like.

```
.text, #text, p{  
    color:#B64742  
}
```

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 #B64742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64742
}
```

Border

The CSS property to change the border of an element to Hex B64742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

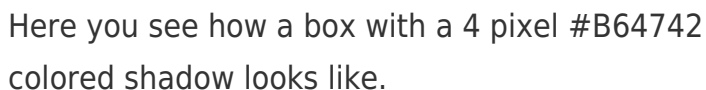
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64742 }
```

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

```
.border{ border-color:#B64742 }
```

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



Here you see how a box with a 4 pixel #B64742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64742; -webkit-box-shadow:4px 4px  
4px 4px #B64742; box-shadow:4px 4px 4px  
4px #B64742 }
```

Background

The CSS property to change the background color of an element to Hex B64742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64742 }
```

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

```
.background{ background-color:#B64742 }
```

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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