

Converting Colors

Hex(B64D3F)

Have a look what the booklet for
Hex(B64D3F) contains.

Hex(B64D3F)	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(B64D3F)

Conversions

Conversions Part 1

Format	Color
Hex	B64D3F
RGB	182, 77, 63
RGB Percent	71%, 30%, 25%
CMY	0.2863, 0.6980, 0.7529
CMYK	0.00, 0.58, 0.65, 0.29
HSL	7°, 49%, 48%
HSV	7°, 65%, 71%
XYZ	22.8425, 15.6117, 6.5121
YIQ	106.7990, 67.0740, 17.9060

Conversions

Conversions Part 2

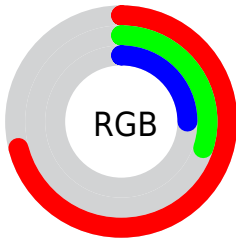
Format	Color
R_{YB}	182, 79, 63
Decimal	11947327
CIE Lab	46.46, 41.64, 29.48
CIE LCh	46, 51.015, 35.297
Yxy	15.6117, 0.5080, 0.3472
Android (android.graphics.Color)	4290137407 (0xFFB64D3F)
YUV	106.7990, -21.5929, 65.9513
Hunter-Lab	39.5117, 34.0490, 17.8864

Details

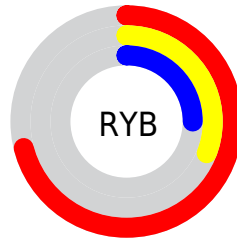
The Hex color **B64D3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA8B6**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F3816F**, and **7B1814** is the 20% darker color. If you saturate the color by 10%, you get **B63D2D**, and if you desaturate by 10%, it is **B65D51**.

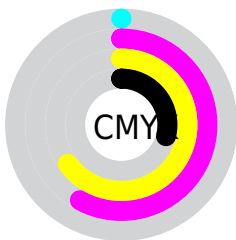
Distribution



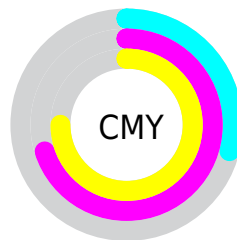
- Red (71%)
- Green (30%)
- Blue (25%)



- Red (71%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (65%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64D3F 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 B64D3F by changing the saturation by 10% instead.

 B64D3F

 B64D3F

FFFFFF

 983329

 F3816F

 7B1814

 FF9C89

 5F0000

 FFB8A3

 420000

 FFD4BE

 280001

 FFF1DA

 000000

 FFFFF6

 B64D3F

 B64D3F

 B63D2D

 B65D51

 B62D1B

 B66D63

 B61D08

 B67D76

 B61500

 B68D88

 B69D9A

 B6ADAC

 B6BDBE

 B6CDD1

 B6DEE3

Harmonies

Analogous

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



BA4468



B64D3F



9F5F1C

Triad

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



B64D3F



008048



0071C4

Complementary

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



B64D3F



3FA8B6

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.



007CBC



B64D3F



008275

Square

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



B64D3F



507A21



00819F



795FB4

Rectangle

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



B64D3F



896A0B



00819F



0075C4

Sweetspot

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



B64D3F



EDC3BE



B63FA8



785E5B



F7F7F7



787878

Same Dimension

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



B64D3F



ED4A34



B6883F



5C5453



9C1200



1C0300

Inverse Universe

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



3FA8B6



34D7ED



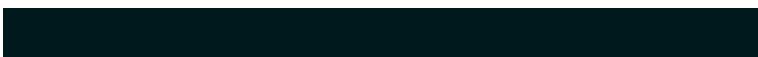
3F6DB6



535B5C



00899C



00191C

Previews

White Background



This preview shows how the Hex color B64D3F looks on a white background.

Color Contrast Check

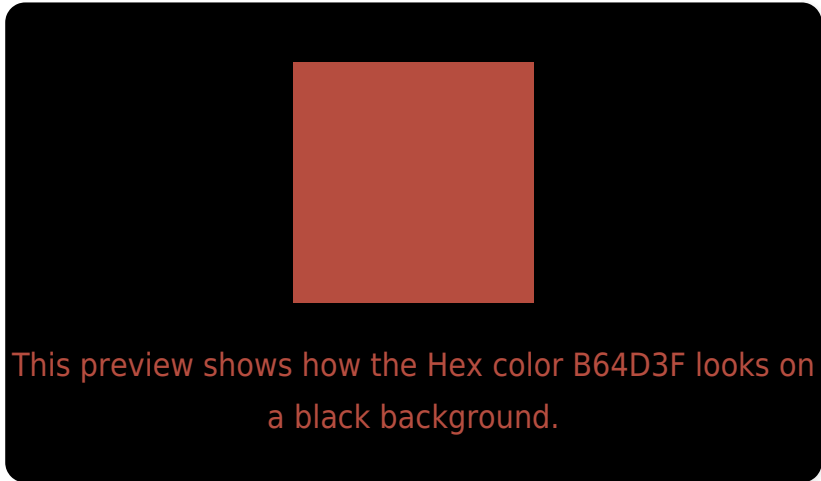
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64D3F Background



This preview shows how black text looks on a background with the Hex color B64D3F.

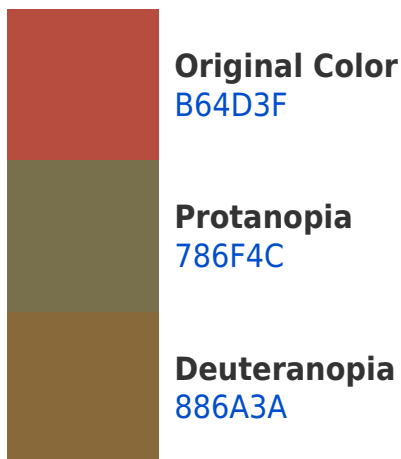



This preview shows how white text looks on a background with the Hex color B64D3F.

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](#).

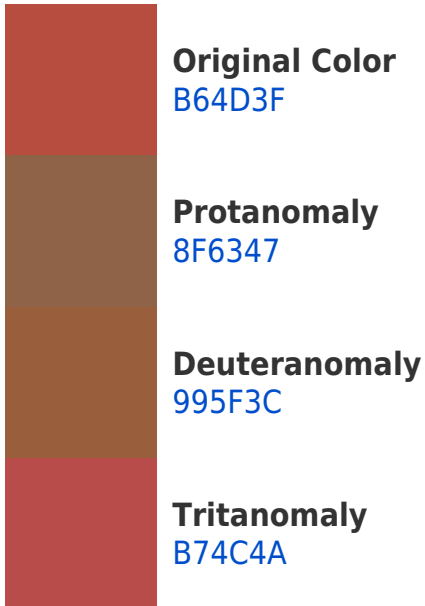
Dichromacy



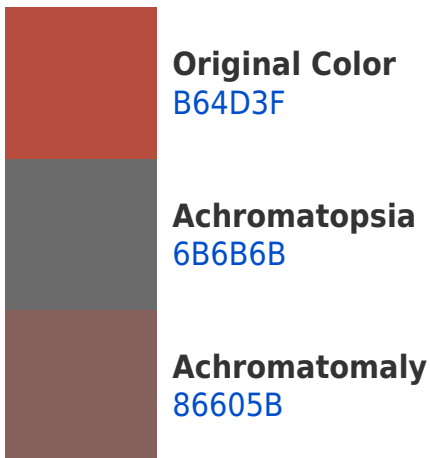


Tritanopia
B74B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64D3F 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 #B64D3F looks like.

```
.text, #text, p{  
    color:#B64D3F  
}
```

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 #B64D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64D3F
}
```

Border

The CSS property to change the border of an element to Hex B64D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

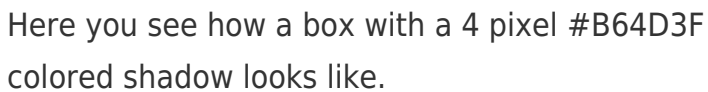
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64D3F }
```

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

```
.border{ border-color:#B64D3F }
```

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



Here you see how a box with a 4 pixel #B64D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64D3F; -webkit-box-shadow:4px 4px  
4px 4px #B64D3F; box-shadow:4px 4px 4px  
4px #B64D3F }
```

Background

The CSS property to change the background color of an element to Hex B64D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64D3F }
```

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

```
.background{ background-color:#B64D3F }
```

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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