

Converting Colors

Hex(B64B2F)

Have a look what the booklet for
Hex(B64B2F) contains.

Hex(B64B2F)	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(B64B2F)

Conversions

Conversions Part 1

Format	Color
Hex	B64B2F
RGB	182, 75, 47
RGB Percent	71%, 29%, 18%
CMY	0.2863, 0.7059, 0.8157
CMYK	0.00, 0.59, 0.74, 0.29
HSL	12°, 59%, 45%
HSV	12°, 74%, 71%
XYZ	22.3206, 15.1825, 4.4434
YIQ	103.8010, 72.7600, 13.9760

Conversions

Conversions Part 2

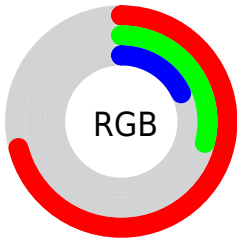
Format	Color
RYB	182, 82, 47
Decimal	11946799
CIELab	45.88, 41.74, 37.84
CIElCh	46, 56.339, 42.192
Yxy	15.1825, 0.5321, 0.3619
Android (android.graphics.Color)	4290136879 (0xFFB64B2F)
YUV	103.8010, -28.0029, 68.5805
Hunter-Lab	38.9647, 34.0639, 20.5140

Details

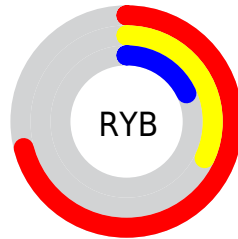
The Hex color **B64B2F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2F9AB6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F37F5E**, and **7A1500** is the 20% darker color. If you saturate the color by 10%, you get **B63D1D**, and if you desaturate by 10%, it is **B65941**.

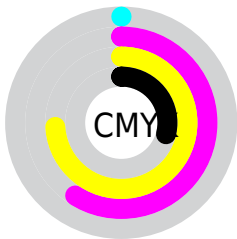
Distribution



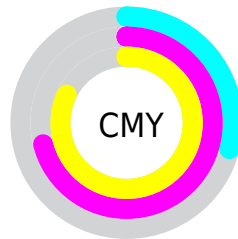
- Red (71%)
- Green (29%)
- Blue (18%)



- Red (71%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (59%)
- Yellow (74%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64B2F 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 B64B2F by changing the saturation by 10% instead.

 B64B2F

 B64B2F

FFFFFF

 983119

 F37F5E

 7A1500

 FF9A78

 5D0000

 FFB692

 400000

 FFD2AC

 260001

 FFEFC8

 000000

 FFFFE4

 B64B2F

 B64B2F

 B63D1D

 B65941

 B62E0B

 B66853

 B62600

 B67666

 B68578

 B6938A

 B6A29C

 B6B0AE

 B6BEC1

 B6CDD3

Harmonies

Analogous

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



C03B5B



B64B2F



996001

Triad

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



B64B2F



00804E



1D6CC9

Complementary

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



B64B2F



2F9AB6

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.



007AC7



B64B2F



00827F

Square

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



B64B2F



3B7B1F



0081AB



8757B3

Rectangle

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



B64B2F



806C00



0081AB



0071CB

Sweetspot

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



B64B2F



EDC4B9



B62F9B



785F59



F7F7F7



787878

Same Dimension

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



B64B2F



ED461A



B68D2F



5C5553



9C2000



1C0600

Inverse Universe

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



2F9AB6



1AC1ED



2F57B6



535A5C



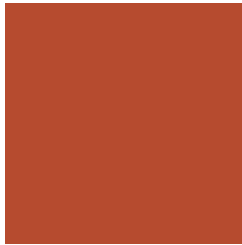
007B9C



00161C

Previews

White Background



This preview shows how the Hex color B64B2F looks on a white background.

Color Contrast Check

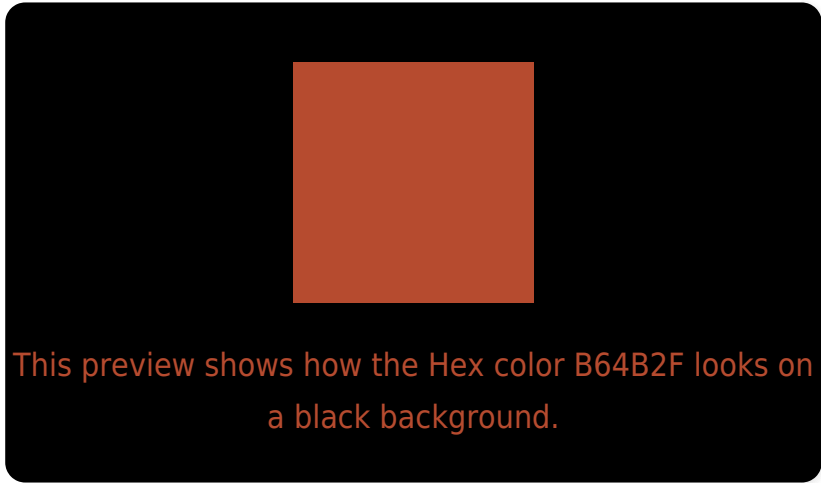
Large Text (above 18pt) WCAG AA ✓ Pass

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 B64B2F Background



This preview shows how black text looks on a background with the Hex color B64B2F.



This preview shows how white text looks on a background with the Hex color B64B2F.

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
B64B2F

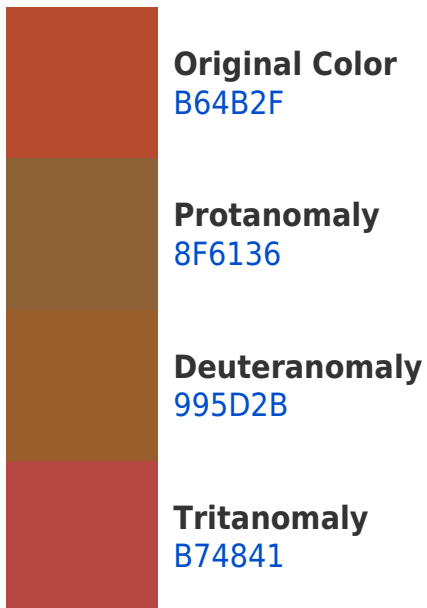
Protanopia
796D3A

Deuteranopia
886828

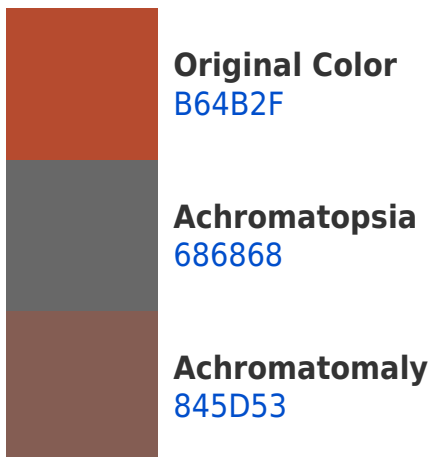


Tritanopia
B7474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B64B2F 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 #B64B2F looks like.

```
.text, #text, p{  
  color:#B64B2F  
}
```

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 #B64B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64B2F
}
```

Border

The CSS property to change the border of an element to Hex B64B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

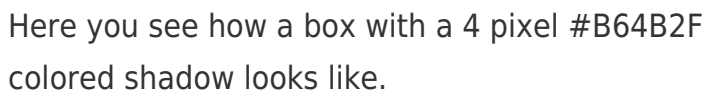
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64B2F }
```

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

```
.border{ border-color:#B64B2F }
```

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



Here you see how a box with a 4 pixel `#B64B2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64B2F; -webkit-box-shadow:4px 4px  
4px 4px #B64B2F; box-shadow:4px 4px 4px  
4px #B64B2F }
```

Background

The CSS property to change the background color of an element to Hex B64B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64B2F }
```

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

```
.background{ background-color:#B64B2F }
```

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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