

Converting Colors

Hex(B76C40)

Have a look what the booklet for
Hex(B76C40) contains.

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Color

Hex(B76C40)

Conversions

Conversions Part 1

Format	Color
Hex	B76C40
RGB	183, 108, 64
RGB Percent	72%, 42%, 25%
CMY	0.2824, 0.5765, 0.7490
CMYK	0.00, 0.41, 0.65, 0.28
HSL	22°, 48%, 48%
HSV	22°, 65%, 72%
XYZ	25.8164, 21.1626, 7.5746
YIQ	125.4090, 58.8240, 2.2160

Conversions

Conversions Part 2

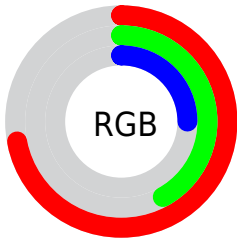
Format	Color
R _Y B	183, 134, 64
Decimal	12020800
CIE Lab	53.13, 25.85, 36.93
CIE LCh	53, 45.077, 55.010
Yxy	21.1626, 0.4732, 0.3879
Android (android.graphics.Color)	4290210880 (0xFFB76C40)
YUV	125.4090, -30.2746, 50.5073
Hunter-Lab	46.0028, 19.6679, 22.4395

Details

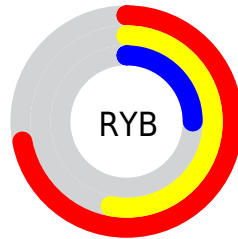
The Hex color **B76C40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **408BB7**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F3A071**, and **7D3B12** is the 20% darker color. If you saturate the color by 10%, you get **B7602E**, and if you desaturate by 10%, it is **B77852**.

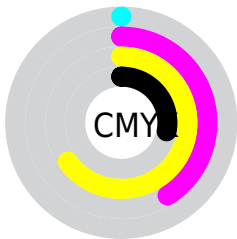
Distribution



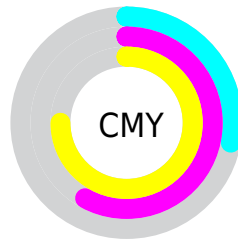
- Red (72%)
- Green (42%)
- Blue (25%)



- Red (72%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (65%)
- Black (28%)



- Cyan (28%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76C40 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 B76C40 by changing the saturation by 10% instead.

 B76C40

 B76C40

FFFFFF

 9A5329

 F3A071

 7D3B12

 FFBB8B

 622400

 FFD7A6

 460D00

 FFF4C1

 2D0000

 FFFFDD

 000000

 FFFFFA

 B76C40

 B76C40

 B7602E

 B77852

 B7551B

 B78365

 B74909

 B78F77

 B74400

 B79A89

 B7A69B

 B7B1AE

 B7BDC0

 B7C8D2

 B7D4E5

Harmonies

Analogous

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



C66060



B76C40



9A7B2E

Triad

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



B76C40



009277



7677C5

Complementary

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



B76C40



408BB7

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.



0485CC



B76C40



00929E

Square

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



B76C40



448E51



008EBE



A868AC

Rectangle

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



B76C40



828330



008EBE



5F7CCA

Sweetspot

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



B76C40



EDCFBE



B7408B



78665B



F7F7F7



787878

Same Dimension

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



B76C40



ED7934



B7A740



5C5653



9C3A00



1C0A00

Inverse Universe

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



408BB7



34A9ED



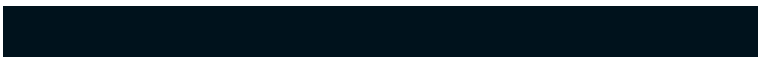
4050B7



53585C



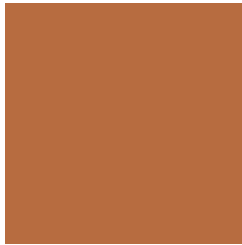
00629C



00121C

Previews

White Background



This preview shows how the Hex color B76C40 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

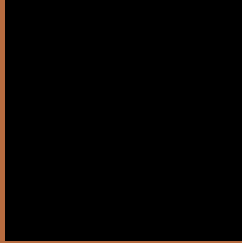
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B76C40 Background



This preview shows how black text looks on a background with the Hex color B76C40.



This preview shows how white text looks on a background with the Hex color B76C40.

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
B76C40

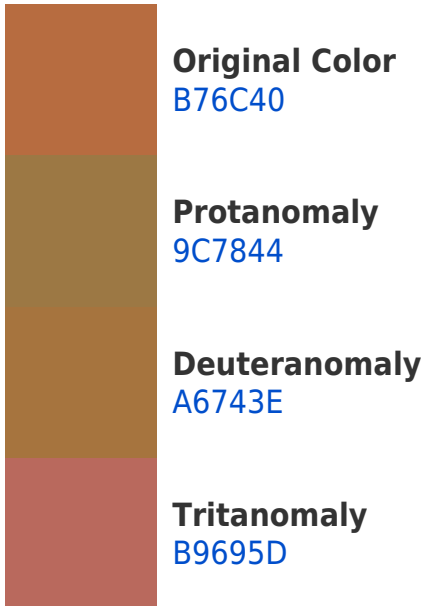
Protanopia
8C7F47

Deuteranopia
9D793D



Tritanopia
BA676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76C40 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 #B76C40 looks like.

```
.text, #text, p{  
    color:#B76C40  
}
```

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 #B76C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76C40
}
```

Border

The CSS property to change the border of an element to Hex B76C40 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
#B76C40 }
```

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

```
.border{ border-color:#B76C40 }
```

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

Here you see how a box with a 4 pixel #B76C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76C40; -webkit-box-shadow:4px 4px  
4px 4px #B76C40; box-shadow:4px 4px 4px  
4px #B76C40 }
```

Background

The CSS property to change the background color of an element to Hex B76C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76C40 }
```

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

```
.background{ background-color:#B76C40 }
```

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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