

Converting Colors

Hex(B77040)

Have a look what the booklet for
Hex(B77040) contains.

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Color

Hex(B77040)

Conversions

Conversions Part 1

Format	Color
Hex	B77040
RGB	183, 112, 64
RGB Percent	72%, 44%, 25%
CMY	0.2824, 0.5608, 0.7490
CMYK	0.00, 0.39, 0.65, 0.28
HSL	24°, 48%, 48%
HSV	24°, 65%, 72%
XYZ	26.2480, 22.0258, 7.7185
YIQ	127.7570, 57.7240, 0.1240

Conversions

Conversions Part 2

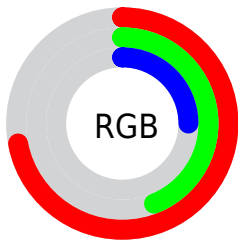
Format	Color
R_{YB}	183, 144, 64
Decimal	12021824
CIE _{Lab}	54.05, 23.65, 38.01
CIE _{LCh}	54, 44.765, 58.115
Yxy	22.0258, 0.4688, 0.3934
Android (android.graphics.Color)	4290211904 (0xFFB77040)
YUV	127.7570, -31.4322, 48.4481
Hunter-Lab	46.9316, 17.7015, 23.1012

Details

The Hex color **B77040** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4087B7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F3A471**, and **7E3F11** is the 20% darker color. If you saturate the color by 10%, you get **B7652E**, and if you desaturate by 10%, it is **B77B52**.

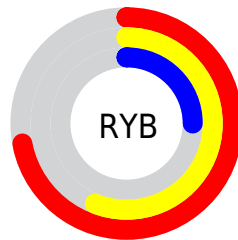
Distribution



Red (72%)

Green (44%)

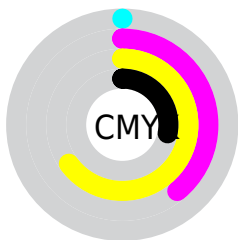
Blue (25%)



Red (72%)

Yellow (56%)

Blue (25%)

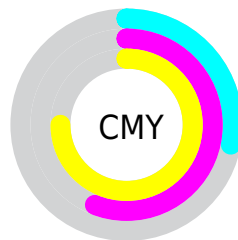


Cyan (0%)

Magenta (39%)

Yellow (65%)

Black (28%)



Cyan (28%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77040 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 B77040 by changing the saturation by 10% instead.

 B77040

 B77040

FFFFFF

 9A5729

 F3A471

 7E3F11

 FFBF8B

 622800

 FFDBA6

 461200

 FFF8C1

 2D0000

 FFFFDD

 000000

 FFFFFA

 B77040

 B77040

 B7652E

 B77B52

 B75A1B

 B78665

 B74F09

 B79177

 B74A00

 B79C89

 B7A79B

 B7B2AE

 B7BCC0

 B7C7D2

 B7D2E5

Harmonies

Analogous

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



C8635F



B77040



997E31

Triad

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



B77040



00947D



7F78C6

Complementary

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



B77040



4087B7

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.



2986CE



B77040



0094A4

Square

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



B77040



419157



0090C2



AE69AB

Rectangle

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



B77040



818634



0090C2



697DCB

Sweetspot

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



B77040



EDD1BE



B74087



78675B



F7F7F7



787878

Same Dimension

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



B77040



ED7F34



B7AB40



5C5653



9C3F00



1C0B00

Inverse Universe

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



4087B7



34A3ED



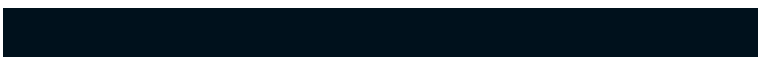
404CB7



53585C



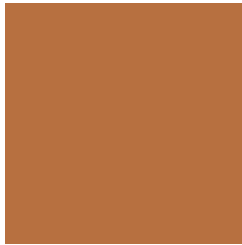
005D9C



00111C

Previews

White Background



This preview shows how the Hex color B77040 looks on a white background.

Color Contrast Check

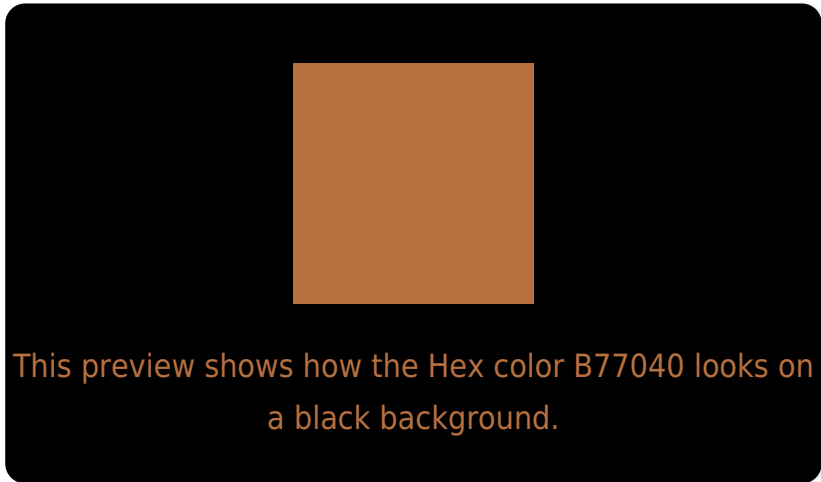
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77040 Background



This preview shows how black text looks on a background with the Hex color B77040.



This preview shows how white text looks on a background with the Hex color B77040.

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
B77040

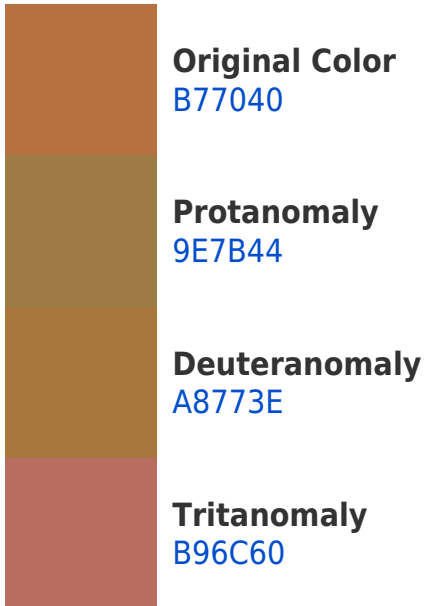
Protanopia
8F8246

Deuteranopia
A07B3D

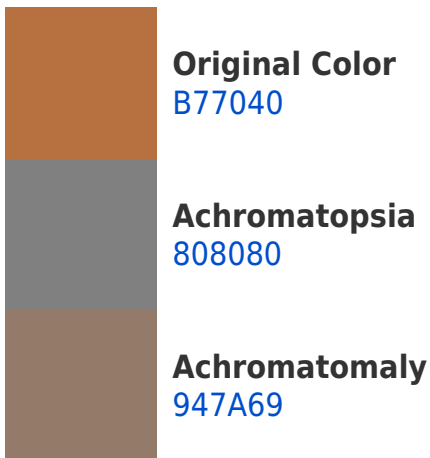


Tritanopia
BA6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B77040 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 #B77040 looks like.

```
.text, #text, p{  
    color:#B77040  
}
```

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 #B77040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77040
}
```

Border

The CSS property to change the border of an element to Hex B77040 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
#B77040 }
```

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

```
.border{ border-color:#B77040 }
```

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

Here you see how a box with a 4 pixel #B77040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77040; -webkit-box-shadow:4px 4px  
4px 4px #B77040; box-shadow:4px 4px 4px  
4px #B77040 }
```

Background

The CSS property to change the background color of an element to Hex B77040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77040 }
```

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

```
.background{ background-color:#B77040 }
```

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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