

Converting Colors

Hex(B77815)

Have a look what the booklet for
Hex(B77815) contains.

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Color

Hex(B77815)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B77815 |
| RGB | 183, 120, 21 |
| RGB Percent | 72%, 47%, 8% |
| CMY | 0.2824, 0.5294, 0.9176 |
| CMYK | 0.00, 0.34, 0.89, 0.28 |
| HSL | 37°, 79%, 40% |
| HSV | 37°, 89%, 72% |
| XYZ | 26.3803, 23.5544, 3.8655 |
| YIQ | 127.5510, 69.3270, -17.4330 |

Conversions

Conversions Part 2

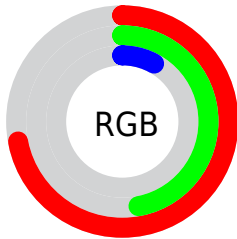
| Format | Color |
|-------------------------------------|--|
| RYB | 124, 183, 21 |
| Decimal | 12023829 |
| CIELab | 55.64, 17.36, 57.78 |
| CIELCh | 56, 60.335, 73.276 |
| Yxy | 23.5544, 0.4903, 0.4378 |
| Android (android.graphics.Color) | 4290213909 (0xFFB77815) |
| YUV | 127.5510, -52.5296, 48.6288 |
| Hunter-Lab | 48.5328, 12.0921, 29.2507 |

Details

The Hex color **B77815** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1554B7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F4AC4D**, and **7D4700** is the 20% darker color. If you saturate the color by 10%, you get **B77103**, and if you desaturate by 10%, it is **B77F27**.

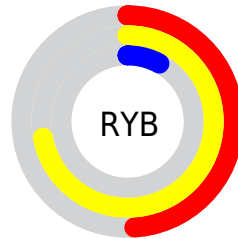
Distribution



Red (72%)

Green (47%)

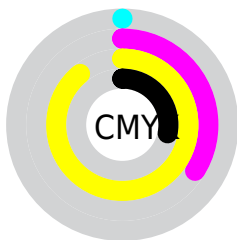
Blue (8%)



Red (49%)

Yellow (72%)

Blue (8%)

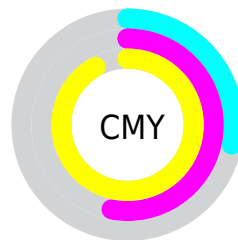


Cyan (0%)

Magenta (34%)

Yellow (89%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77815 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 B77815 by changing the saturation by 10% instead.

 B77815

 B77815

FFFFFF

 995F00

 F4AC4D

 7D4700

 FFC867

 603100

 FFE482

 441C00

 FFFF9D

 2B0600

 FFFFB9

 000000

 FFFFD5

 FFFFF2

 B77815

 B77815

 B77103

 B77F27

 B77000

 B7863A

 B78D4C

 B7945E

 B79C71

 B7A383

 B7AA95

 B7B1A7

 B7B8BA

Harmonies

Analogous

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



D7623F



B77815



898A06

Triad

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



B77815



009E9C



A56DD2

Complementary

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



B77815



1554B7

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.



4283EC



B77815



009CCC

Square

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



B77815



009C65



0093EA



D557A5

Rectangle

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



B77815



649323



0093EA



8D75DD

Sweetspot

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



B77815



EDD4AD



B71556



786951



F7F7F7



787878

Same Dimension

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



B77815



ED9100



A7B715



5C5853



9C5F00



1C1100

Inverse Universe

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



1554B7



005CED



2515B7



53565C



003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B77815 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 B77815 Background



This preview shows how black text looks on a background with the Hex color B77815.



This preview shows how white text looks on a background with the Hex color B77815.

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

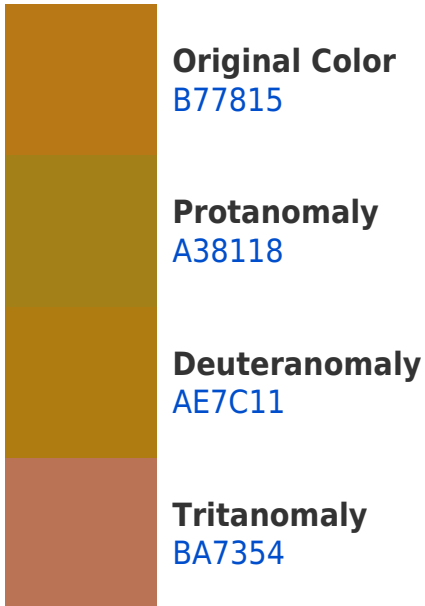


Original Color
B77815

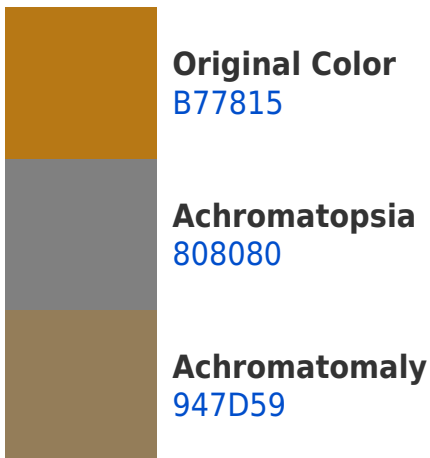
Protanopia
978619

Deuteranopia
A97F0F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B77815 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 #B77815 looks like.

```
.text, #text, p{  
    color:#B77815  
}
```

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 #B77815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77815
}
```

Border

The CSS property to change the border of an element to Hex B77815 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
#B77815 }
```

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

```
.border{ border-color:#B77815 }
```

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

Here you see how a box with a 4 pixel #B77815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77815; -webkit-box-shadow:4px 4px  
4px 4px #B77815; box-shadow:4px 4px 4px  
4px #B77815 }
```

Background

The CSS property to change the background color of an element to Hex B77815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77815 }
```

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

```
.background{ background-color:#B77815 }
```

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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