

Converting Colors

Hex(B7B476)

Have a look what the booklet for
Hex(B7B476) contains.

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Color

Hex(B7B476)

Conversions

Conversions Part 1

Format	Color
Hex	B7B476
RGB	183, 180, 118
RGB Percent	72%, 71%, 46%
CMY	0.2824, 0.2941, 0.5373
CMYK	0.00, 0.02, 0.36, 0.28
HSL	57°, 31%, 59%
HSV	57°, 36%, 72%
XYZ	39.1197, 44.0178, 23.5740
YIQ	173.8290, 21.6900, -18.6460

Conversions

Conversions Part 2

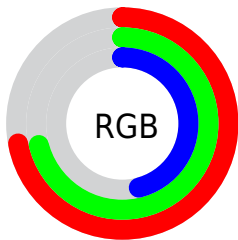
Format	Color
RYB	121, 183, 118
Decimal	12039286
CIELab	72.24, -8.42, 32.04
CIELCh	72, 33.133, 104.724
Yxy	44.0178, 0.3666, 0.4125
Android (android.graphics.Color)	4290229366 (0xFFB7B476)
YUV	173.8290, -27.5237, 8.0430
Hunter-Lab	66.3459, -10.8559, 25.3752

Details

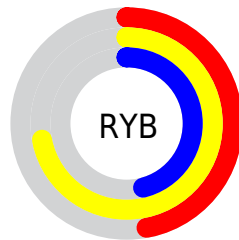
The Hex color **B7B476** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7679B7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F0ECAB**, and **817F44** is the 20% darker color. If you saturate the color by 10%, you get **B7B364**, and if you desaturate by 10%, it is **B7B588**.

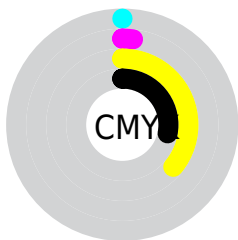
Distribution



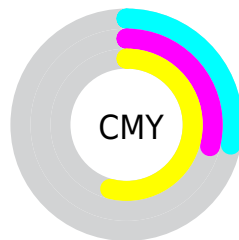
- Red (72%)
- Green (71%)
- Blue (46%)



- Red (47%)
- Yellow (72%)
- Blue (46%)



- Cyan (0%)
- Magenta (2%)
- Yellow (36%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B476 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 B7B476 by changing the saturation by 10% instead.



B7B476



B7B476

FFFFFF



9C995D



F0ECAB



817F44



FFFFC6



67662D



FFFFE3



4E4E16



363800



1F2200



000E00



000000



B7B476



B7B476

 B7B364

 B7B588

 B7B251

 B7B69B

 B7B13F

 B7B7AD

 B7B12D

 B7B7BF

 B7B01A

 B7B8D2

 B7AF08

 B7B9E4

 B7AF00

 B7BAF6

 B7BBFF

 B7BCFF

Harmonies

Analogous

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



D4AA77



B7B476



95BC85

Triad

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



B7B476



4EBFDB



E39CC2

Complementary

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



B7B476



7679B7

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.



C8A4DC



B7B476



71B9EB

Square

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



B7B476



52C2BF



9FAFEB



ED9BA3

Rectangle

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



B7B476



7DBF96



9FAFEB



DC9ECC

Sweetspot

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



B7B476



EDECD3



B77679



787768



F7F7F7



787878

Same Dimension

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



B7B476



EDE887



9AB776



5C5B53



9C9400



1C1B00

Inverse Universe

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



7679B7



878CED



9376B7



53535C



00079C



00011C

Previews

White Background



This preview shows how the Hex color B7B476 looks on a white background.

Color Contrast Check

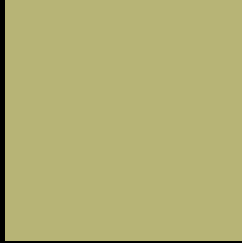
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7B476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

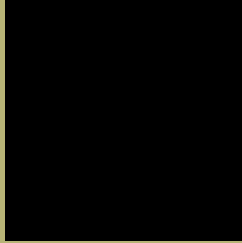
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B7B476 Background



This preview shows how black text looks on a background with the Hex color B7B476.



This preview shows how white text looks on a background with the Hex color B7B476.

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

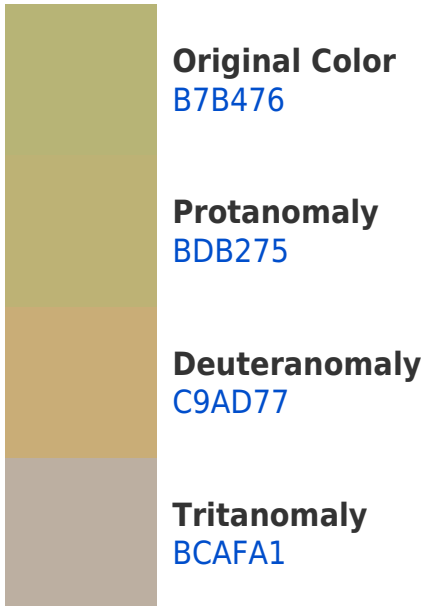


Original Color
B7B476

Protanopia
C0B175

Deuteranopia
D4A978

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B476 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 #B7B476 looks like.

```
.text, #text, p{  
    color:#B7B476  
}
```

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 #B7B476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B476  
}
```

Border

The CSS property to change the border of an element to Hex B7B476 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  
#B7B476 }
```

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

```
.border{ border-color:#B7B476 }
```

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

Here you see how a box with a 4 pixel #B7B476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B476; -webkit-box-shadow:4px 4px  
4px 4px #B7B476; box-shadow:4px 4px 4px  
4px #B7B476 }
```

Background

The CSS property to change the background color of an element to Hex B7B476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B476 }
```

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

```
.background{ background-color:#B7B476 }
```

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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