

Converting Colors

Hex(B7B373)

Have a look what the booklet for
Hex(B7B373) contains.

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Color

Hex(B7B373)

Conversions

Conversions Part 1

Format	Color
Hex	B7B373
RGB	183, 179, 115
RGB Percent	72%, 70%, 45%
CMY	0.2824, 0.2980, 0.5490
CMYK	0.00, 0.02, 0.37, 0.28
HSL	56°, 32%, 58%
HSV	56°, 37%, 72%
XYZ	38.7431, 43.5453, 22.5828
YIQ	172.9000, 22.9280, -19.0560

Conversions

Conversions Part 2

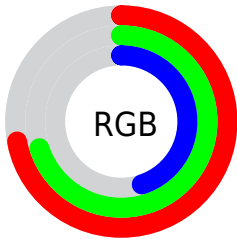
Format	Color
RYB	119, 183, 115
Decimal	12039027
CIELab	71.92, -8.25, 33.21
CIELCh	72, 34.216, 103.957
Yxy	43.5453, 0.3694, 0.4152
Android (android.graphics.Color)	4290229107 (0xFFB7B373)
YUV	172.9000, -28.5447, 8.8577
Hunter-Lab	65.9889, -10.6804, 25.9019

Details

The Hex color **B7B373** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7377B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F0EBA8**, and **817E42** is the 20% darker color. If you saturate the color by 10%, you get **B7B261**, and if you desaturate by 10%, it is **B7B485**.

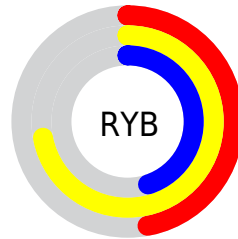
Distribution



Red (72%)

Green (70%)

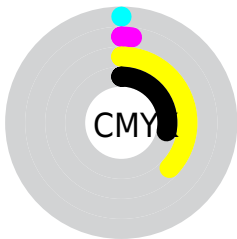
Blue (45%)



Red (47%)

Yellow (72%)

Blue (45%)

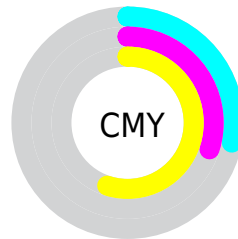


Cyan (0%)

Magenta (2%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B373 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 B7B373 by changing the saturation by 10% instead.

 B7B373

 B7B373

FFFFFF

 9C985A

 F0EBA8

 817E42

 FFFFC3

 67662A

 FFFFDF

 4E4E13

 FFFFFC

 363700

 1E2200

 000D00

 000000

 B7B373

 B7B373

 B7B261

 B7B485

 B7B14E

 B7B598

 B7B03C

 B7B6AA

 B7AF2A

 B7B7BC

 B7AE18

 B7B8CF

 B7AD05

 B7B9E1

 B7AC00

 B7BBF3

 B7BCFF

 B7BDFE

Harmonies

Analogous

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



D4A975



B7B373



94BB82

Triad

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



B7B373



46BFDB



E39BC2

Complementary

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



B7B373



7377B7

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.



C7A3DD



B7B373



6BB8EC

Square

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



B7B373



4CC1BE



9CAEED



EE99A3

Rectangle

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



B7B373



7BBF94



9CAEED



DB9DCC

Sweetspot

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



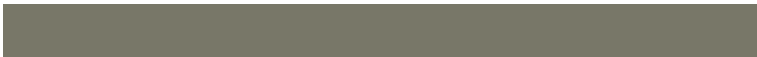
B7B373



EDECD3



B77378



787768



F7F7F7



787878

Same Dimension

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



B7B373



EDE782



9AB773



5C5B53



9C9200



1C1A00

Inverse Universe

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



7377B7



8289ED



9073B7



53535C



00099C



00021C

Previews

White Background



This preview shows how the Hex color B7B373 looks on a white background.

Color Contrast Check

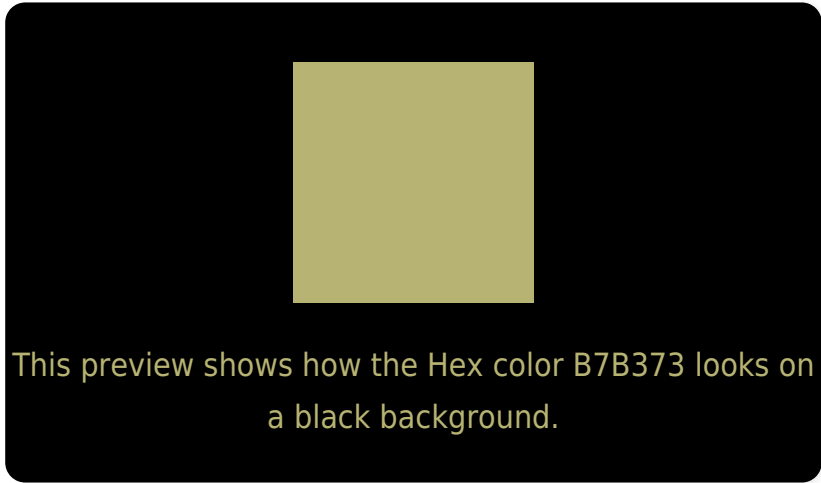
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

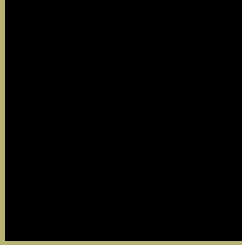
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

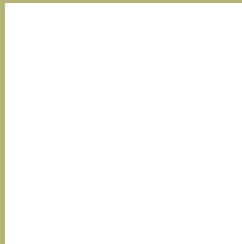
Any Text WCAG AAA ✓ Pass

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

Hex B7B373 Background



This preview shows how black text looks on a background with the Hex color B7B373.

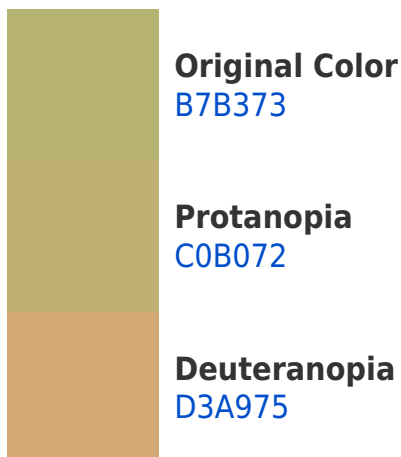


This preview shows how white text looks on a background with the Hex color B7B373.

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](#).

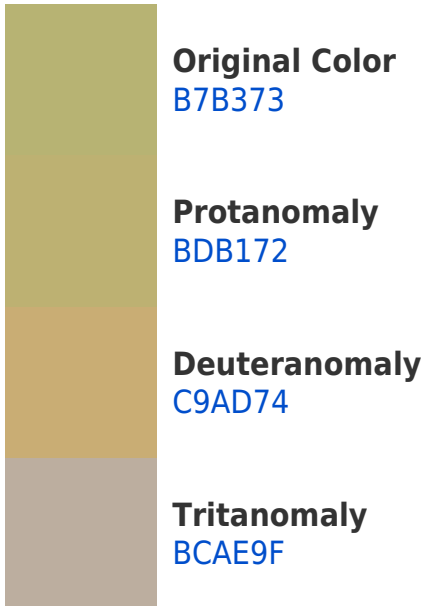
Dichromacy



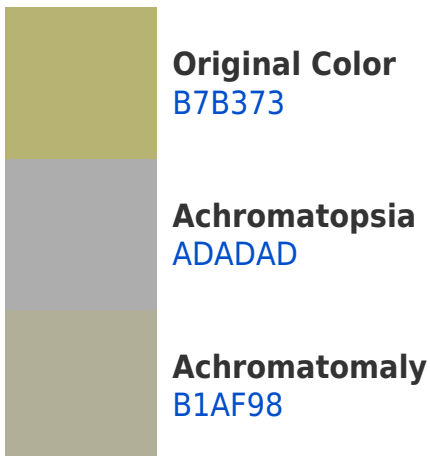


Tritanopia
BFABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B373 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 #B7B373 looks like.

```
.text, #text, p{  
    color:#B7B373  
}
```

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 #B7B373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B373
}
```

Border

The CSS property to change the border of an element to Hex B7B373 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
#B7B373 }
```

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

```
.border{ border-color:#B7B373 }
```

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

Here you see how a box with a 4 pixel #B7B373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B373; -webkit-box-shadow:4px 4px  
4px 4px #B7B373; box-shadow:4px 4px 4px  
4px #B7B373 }
```

Background

The CSS property to change the background color of an element to Hex B7B373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B373 }
```

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

```
.background{ background-color:#B7B373 }
```

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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