

Converting Colors

Hex(B7B062)

Have a look what the booklet for
Hex(B7B062) contains.

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Color

Hex(B7B062)

Conversions

Conversions Part 1

Format	Color
Hex	B7B062
RGB	183, 176, 98
RGB Percent	72%, 69%, 38%
CMY	0.2824, 0.3098, 0.6157
CMYK	0.00, 0.04, 0.46, 0.28
HSL	55°, 37%, 55%
HSV	55°, 46%, 72%
XYZ	37.2584, 41.9998, 17.6983
YIQ	169.2010, 29.2100, -22.7740

Conversions

Conversions Part 2

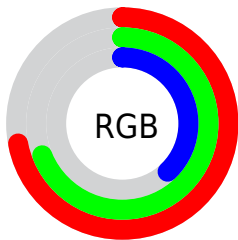
Format	Color
RYB	106, 183, 98
Decimal	12038242
CIELab	70.87, -8.51, 40.63
CIELCh	71, 41.510, 101.834
Yxy	41.9998, 0.3843, 0.4332
Android (android.graphics.Color)	4290228322 (0xFFB7B062)
YUV	169.2010, -35.1021, 12.1017
Hunter-Lab	64.8072, -10.7911, 29.1735

Details

The Hex color **B7B062** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6269B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F0E796**, and **807C30** is the 20% darker color. If you saturate the color by 10%, you get **B7AE50**, and if you desaturate by 10%, it is **B7B274**.

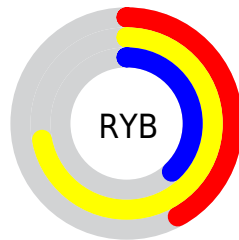
Distribution



Red (72%)

Green (69%)

Blue (38%)



Red (42%)

Yellow (72%)

Blue (38%)

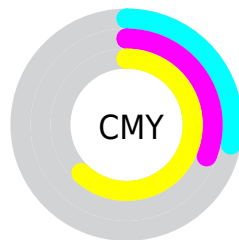


Cyan (0%)

Magenta (4%)

Yellow (46%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B062 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 B7B062 by changing the saturation by 10% instead.

 B7B062

 B7B062

FFFFFF

 9B9549

 F0E796

 807C30

 FFFFB1

 666317

 FFFFCD

 4C4B00

 FFFFEA

 343500

 1C2000

 000600

 000000

 B7B062

 B7B062

 B7AE50

 B7B274

 B7AD3D

 B7B387

 B7AB2B

 B7B599

 B7AA19

 B7B6AB

 B7A807

 B7B8BE

 B7A800

 B7B9D0

 B7BBE2

 B7BCF4

 B7BEFF

Harmonies

Analogous

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



D9A366



B7B062



8DBA74

Triad

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



B7B062



00BFD9



E893C6

Complementary

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



B7B062



6269B7

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.



C59EE6



B7B062



45B8F5

Square

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



B7B062



06C1BC



8EACF7



F690A0

Rectangle

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



B7B062



6EBE88



8EACF7



DF96D2

Sweetspot

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



B7B062



EDEACC



B76269



787663



F7F7F7



787878

Same Dimension

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



B7B062



EDE268



94B762



5C5B53



9C8F00



1C1A00

Inverse Universe

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



6269B7



6873ED



8562B7



53535C



000D9C



00021C

Previews

White Background



This preview shows how the Hex color B7B062 looks on a white background.

Color Contrast Check

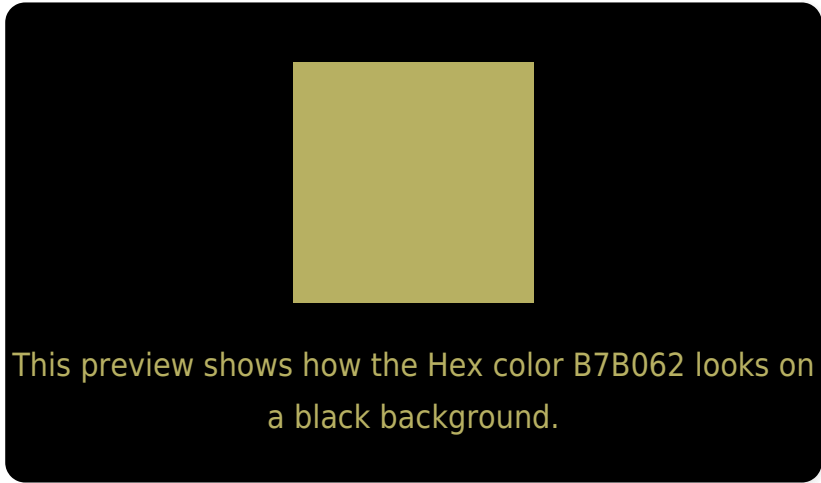
Large Text (above 18pt) WCAG AA × Fail

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

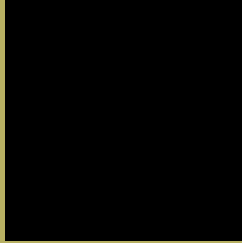
Any Text WCAG AA ✓ Pass

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 B7B062 Background



This preview shows how black text looks on a background with the Hex color B7B062.

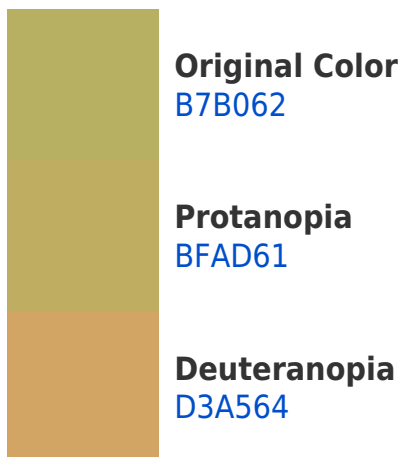


This preview shows how white text looks on a background with the Hex color B7B062.

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](#).

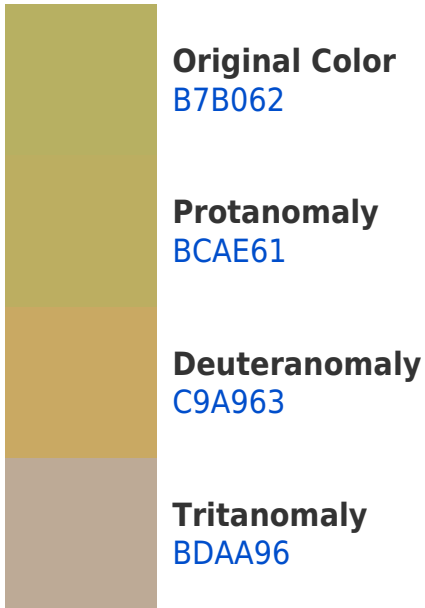
Dichromacy



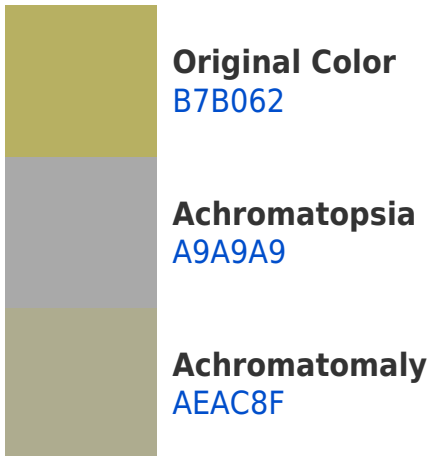


Tritanopia
C0A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B062 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 #B7B062 looks like.

```
.text, #text, p{  
    color:#B7B062  
}
```

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 #B7B062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B062
}
```

Border

The CSS property to change the border of an element to Hex B7B062 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
#B7B062 }
```

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

```
.border{ border-color:#B7B062 }
```

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

Here you see how a box with a 4 pixel #B7B062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B062; -webkit-box-shadow:4px 4px  
4px 4px #B7B062; box-shadow:4px 4px 4px  
4px #B7B062 }
```

Background

The CSS property to change the background color of an element to Hex B7B062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B062 }
```

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

```
.background{ background-color:#B7B062 }
```

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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