

Converting Colors

Hex(B7A262)

Have a look what the booklet for
Hex(B7A262) contains.

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Color

Hex(B7A262)

Conversions

Conversions Part 1

Format	Color
Hex	B7A262
RGB	183, 162, 98
RGB Percent	72%, 64%, 38%
CMY	0.2824, 0.3647, 0.6157
CMYK	0.00, 0.11, 0.46, 0.28
HSL	45°, 37%, 55%
HSV	45°, 46%, 72%
XYZ	34.6534, 36.7898, 16.8300
YIQ	160.9830, 33.0600, -15.4520

Conversions

Conversions Part 2

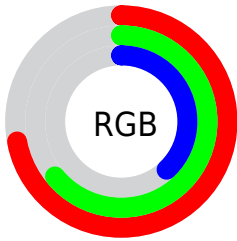
Format	Color
RYB	126, 183, 98
Decimal	12034658
CIELab	67.12, -1.08, 35.97
CIElCh	67, 35.991, 91.714
Yxy	36.7898, 0.3926, 0.4168
Android (android.graphics.Color)	4290224738 (0xFFB7A262)
YUV	160.9830, -31.0506, 19.3089
Hunter-Lab	60.6546, -4.1643, 26.0069

Details

The Hex color **B7A262** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6277B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F0D996**, and **806F31** is the 20% darker color. If you saturate the color by 10%, you get **B79D50**, and if you desaturate by 10%, it is **B7A774**.

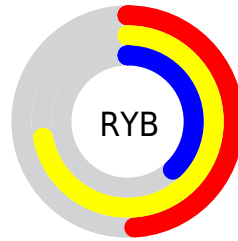
Distribution



Red (72%)

Green (64%)

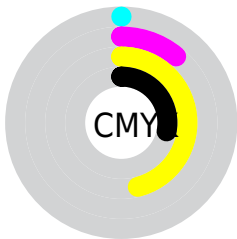
Blue (38%)



Red (49%)

Yellow (72%)

Blue (38%)

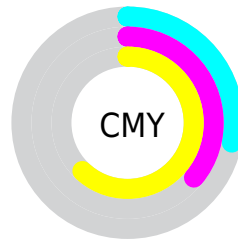


Cyan (0%)

Magenta (11%)

Yellow (46%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A262 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 B7A262 by changing the saturation by 10% instead.



B7A262



B7A262

FFFFFF



9B8849



F0D996



806F31



FFF5B1



66561A



FFFPCD



4C3F01



FFFFE9



342A00



1C1600



000000



B7A262



B7A262



B79D50



B7A774

 B7993D

 B7AB87

 B7942B

 B7B099

 B79019

 B7B4AB

 B78B07

 B7B9BE

 B78A00

 B7BDD0

 B7C2E2

 B7C6F4

 B7CBFF

Harmonies

Analogous

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



D2976B



B7A262



95AC6B

Triad

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



B7A262



1CB4C4



CE8FC3

Complementary

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



B7A262



6277B7

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.



AA9ADA



B7A262



3FAFDC

Square

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



B7A262



42B5A4



78A6E4



E08AA3

Rectangle

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



B7A262



7CB07A



78A6E4



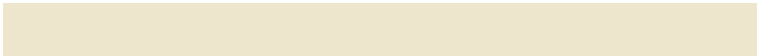
C493CC

Sweetspot

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



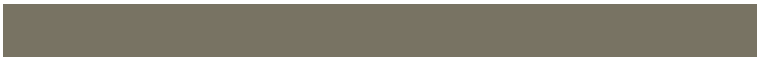
B7A262



EDE5CC



B76277



787363



F7F7F7



787878

Same Dimension

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



B7A262



EDCC68



A2B762



5C5A53



9C7500



1C1500

Inverse Universe

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



6277B7



6889ED



7762B7



53555C



00269C



00071C

Previews

White Background



This preview shows how the Hex color B7A262 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

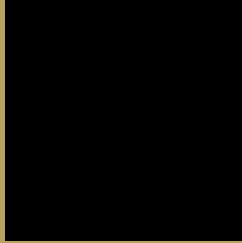
Any Text WCAG AA ✓ Pass

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 B7A262 Background



This preview shows how black text looks on a background with the Hex color B7A262.



This preview shows how white text looks on a background with the Hex color B7A262.

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
B7A262

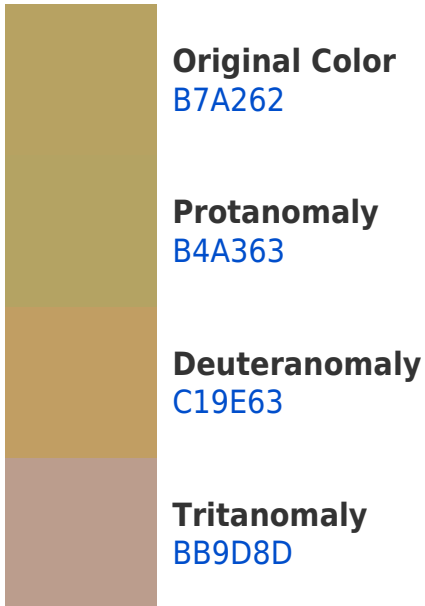
Protanopia
B3A363

Deuteranopia
C69C63

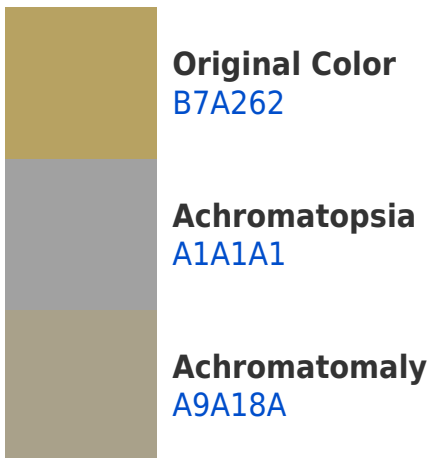


Tritanopia
BE9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A262 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 #B7A262 looks like.

```
.text, #text, p{  
    color:#B7A262  
}
```

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 #B7A262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A262
}
```

Border

The CSS property to change the border of an element to Hex B7A262 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
#B7A262 }
```

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

```
.border{ border-color:#B7A262 }
```

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

Here you see how a box with a 4 pixel #B7A262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A262; -webkit-box-shadow:4px 4px  
4px 4px #B7A262; box-shadow:4px 4px 4px  
4px #B7A262 }
```

Background

The CSS property to change the background color of an element to Hex B7A262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A262 }
```

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

```
.background{ background-color:#B7A262 }
```

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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