

Converting Colors

Hex(B7A548)

Have a look what the booklet for
Hex(B7A548) contains.

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Color

Hex(B7A548)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B7A548 |
| RGB | 183, 165, 72 |
| RGB Percent | 72%, 65%, 28% |
| CMY | 0.2824, 0.3529, 0.7176 |
| CMYK | 0.00, 0.10, 0.61, 0.28 |
| HSL | 50°, 44%, 50% |
| HSV | 50°, 61%, 72% |
| XYZ | 34.1533, 37.4454, 11.5585 |
| YIQ | 159.7800, 40.5810, -25.1070 |

Conversions

Conversions Part 2

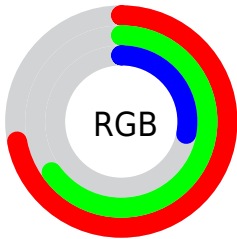
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 93, 183, 72 |
| Decimal | 12035400 |
| CIELab | 67.61, -4.92, 49.46 |
| CIELCh | 68, 49.700, 95.680 |
| Yxy | 37.4454, 0.4107, 0.4503 |
| Android (android.graphics.Color) | 4290225480 (0xFFB7A548) |
| YUV | 159.7800, -43.2755, 20.3639 |
| Hunter-Lab | 61.1927, -7.4615, 31.6357 |

Details

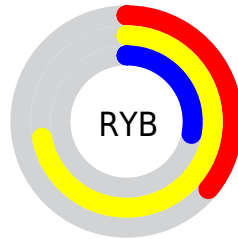
The Hex color **B7A548** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **485AB7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F1DC7C**, and **7F7212** is the 20% darker color. If you saturate the color by 10%, you get **B7A236**, and if you desaturate by 10%, it is **B7A85A**.

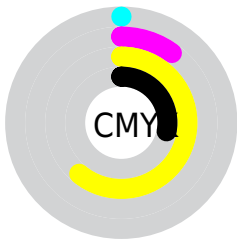
Distribution



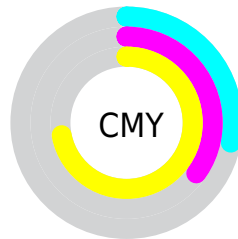
- Red (72%)
- Green (65%)
- Blue (28%)



- Red (36%)
- Yellow (72%)
- Blue (28%)



- Cyan (0%)
- Magenta (10%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A548 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 B7A548 by changing the saturation by 10% instead.



B7A548



B7A548

FFFFFF



9B8B2E



F1DC7C



7F7212



FFF897



645900



FFFFB2



4B4200



FFFCE



312C00



FFFEB



181800



000000



B7A548



B7A548



B7A236



B7A85A

 B79F23

 B7AB6D

 B79C11

 B7AE7F

 B79900

 B7B191

 B7B4A4

 B7B7B6

 B7BAC8

 B7BDDB

 B7C0ED

Harmonies

Analogous

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



DD9553



B7A548



88B159

Triad

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



B7A548



00BAD8



E385CA

Complementary

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



B7A548



485AB7

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.



B396EE



B7A548



00B3F6

Square

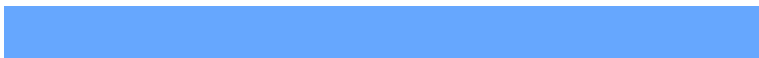
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B7A548



00BBAC



66A7FE



F87F9E

Rectangle

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



B7A548



61B770



66A7FE



D68AD8

Sweetspot

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



B7A548



EDE6C2



B7485B



78745D



F7F7F7



787878

Same Dimension

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



B7A548



EDD140



92B748



5C5A53



9C8200



1C1800

Inverse Universe

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



485AB7



405CED



6D48B7



53545C



00199C



00051C

Previews

White Background



This preview shows how the Hex color B7A548 looks on a white background.

Color Contrast Check

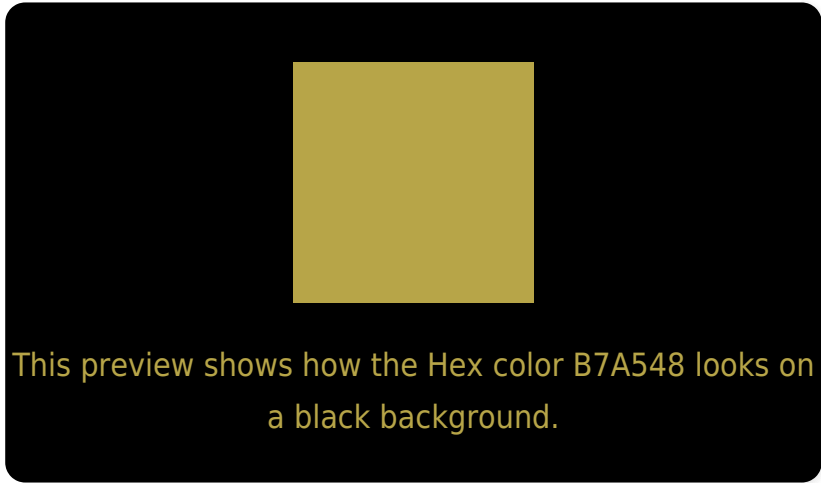
Large Text (above 18pt) WCAG AA × Fail

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 B7A548 Background



This preview shows how black text looks on a background with the Hex color B7A548.



This preview shows how white text looks on a background with the Hex color B7A548.

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
B7A548

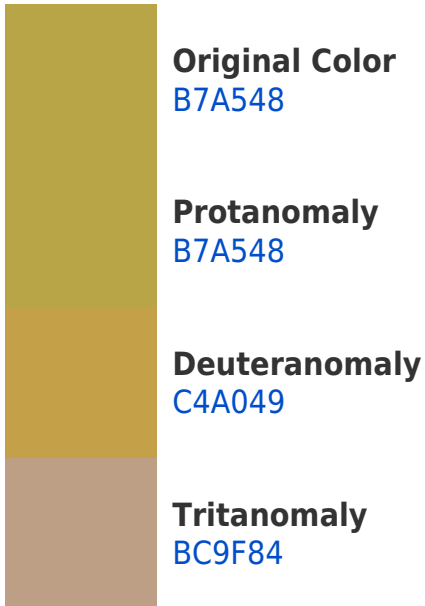
Protanopia
B7A548

Deuteranopia
CC9D4A

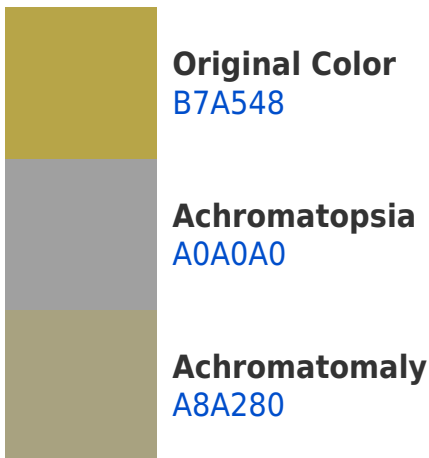


Tritanopia
BF9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A548 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 #B7A548 looks like.

```
.text, #text, p{  
    color:#B7A548  
}
```

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 #B7A548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A548
}
```

Border

The CSS property to change the border of an element to Hex B7A548 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
#B7A548 }
```

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

```
.border{ border-color:#B7A548 }
```

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

Here you see how a box with a 4 pixel #B7A548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A548; -webkit-box-shadow:4px 4px  
4px 4px #B7A548; box-shadow:4px 4px 4px  
4px #B7A548 }
```

Background

The CSS property to change the background color of an element to Hex B7A548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A548 }
```

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

```
.background{ background-color:#B7A548 }
```

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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