

Converting Colors

Hex(B7A271)

Have a look what the booklet for
Hex(B7A271) contains.

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Color

Hex(B7A271)

Conversions

Conversions Part 1

Format	Color
Hex	B7A271
RGB	183, 162, 113
RGB Percent	72%, 64%, 44%
CMY	0.2824, 0.3647, 0.5569
CMYK	0.00, 0.11, 0.38, 0.28
HSL	42°, 33%, 58%
HSV	42°, 38%, 72%
XYZ	35.4294, 37.1002, 20.9165
YIQ	162.6930, 28.2450, -10.7870

Conversions

Conversions Part 2

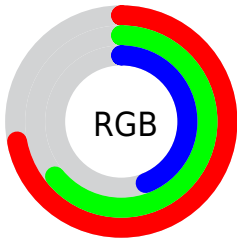
Format	Color
RYB	143, 183, 113
Decimal	12034673
CIELab	67.35, 0.57, 28.31
CIELCh	67, 28.316, 88.856
Yxy	37.1002, 0.3791, 0.3970
Android (android.graphics.Color)	4290224753 (0xFFB7A271)
YUV	162.6930, -24.4986, 17.8092
Hunter-Lab	60.9099, -2.7645, 22.2767

Details

The Hex color **B7A271** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7186B7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F0D9A5**, and **816F40** is the 20% darker color. If you saturate the color by 10%, you get **B79D5F**, and if you desaturate by 10%, it is **B7A783**.

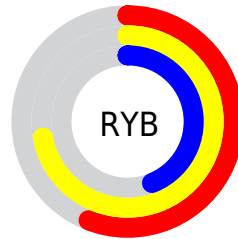
Distribution



Red (72%)

Green (64%)

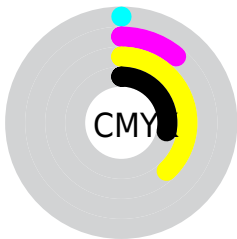
Blue (44%)



Red (56%)

Yellow (72%)

Blue (44%)

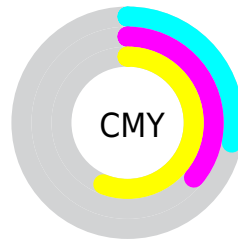


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A271 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 B7A271 by changing the saturation by 10% instead.



B7A271



B7A271

FFFFFF



9C8858



F0D9A5



816F40



FFF5C1



675629



FFFFDD



4E3F13



FFFFF9



362900



1E1500



000000



B7A271



B7A271



B79D5F



B7A783

 B7974C

 B7AD96

 B7923A

 B7B2A8

 B78C28

 B7B8BA

 B78715

 B7BDCD

 B78103

 B7C3DF

 B78000

 B7C8F1

 B7CEFF

 B7D3FF

Harmonies

Analogous

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



CC9979



B7A271



9CAA77

Triad

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



B7A271



53B1BC



C496BF

Complementary

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



B7A271



7186B7

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.



A69ED1



B7A271



60AECF

Square

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



B7A271



63B2A2



82A7D7



D491A6

Rectangle

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



B7A271



88AE82



82A7D7



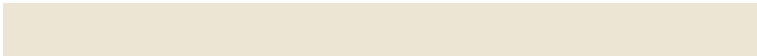
BB98C6

Sweetspot

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



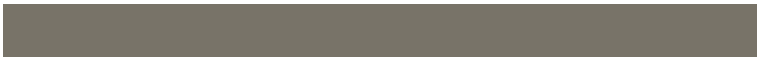
B7A271



EDE5D3



B77186



787368



F7F7F7



787878

Same Dimension

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



B7A271



EDCC80



A9B771



5C5953



9C6D00



1C1400

Inverse Universe

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



7186B7



80A1ED



7F71B7



53555C



002F9C



00081C

Previews

White Background



This preview shows how the Hex color B7A271 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

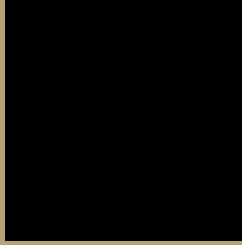
Any Text WCAG AA ✓ Pass

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 B7A271 Background



This preview shows how black text looks on a background with the Hex color B7A271.



This preview shows how white text looks on a background with the Hex color B7A271.

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](#).

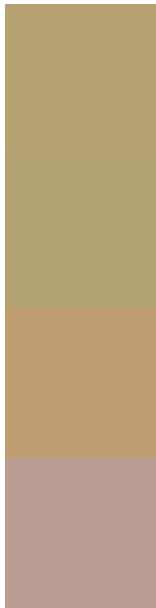
Dichromacy





Tritanopia
BD9BA7

Trichromacy



Original Color
B7A271

Protanomaly
B3A372

Deuteranomaly
BF9F72

Tritanomaly
BB9E93

Monochromacy



Original Color
B7A271

Achromatopsia
A3A3A3

Achromatomaly
AAA391

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A271 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 #B7A271 looks like.

```
.text, #text, p{  
    color:#B7A271  
}
```

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 #B7A271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A271
}
```

Border

The CSS property to change the border of an element to Hex B7A271 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
#B7A271 }
```

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

```
.border{ border-color:#B7A271 }
```

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

Here you see how a box with a 4 pixel #B7A271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A271; -webkit-box-shadow:4px 4px  
4px 4px #B7A271; box-shadow:4px 4px 4px  
4px #B7A271 }
```

Background

The CSS property to change the background color of an element to Hex B7A271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A271 }
```

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

```
.background{ background-color:#B7A271 }
```

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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