

Converting Colors

Hex(B7B276)

Have a look what the booklet for
Hex(B7B276) contains.

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Color

Hex(B7B276)

Conversions

Conversions Part 1

Format	Color
Hex	B7B276
RGB	183, 178, 118
RGB Percent	72%, 70%, 46%
CMY	0.2824, 0.3020, 0.5373
CMYK	0.00, 0.03, 0.36, 0.28
HSL	55°, 31%, 59%
HSV	55°, 36%, 72%
XYZ	38.7188, 43.2161, 23.4404
YIQ	172.6550, 22.2400, -17.6000

Conversions

Conversions Part 2

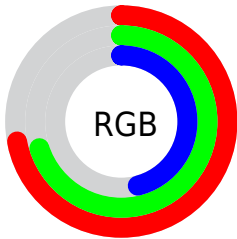
Format	Color
RYB	123, 183, 118
Decimal	12038774
CIELab	71.70, -7.37, 31.34
CIELCh	72, 32.198, 103.237
Yxy	43.2161, 0.3674, 0.4101
Android (android.graphics.Color)	4290228854 (0xFFB7B276)
YUV	172.6550, -26.9449, 9.0726
Hunter-Lab	65.7389, -9.9104, 24.8764

Details

The Hex color **B7B276** is a light color, and the websafe version is hex **999966**. A complement of this color would be **767BB7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F0EAAB**, and **817E45** is the 20% darker color. If you saturate the color by 10%, you get **B7B164**, and if you desaturate by 10%, it is **B7B388**.

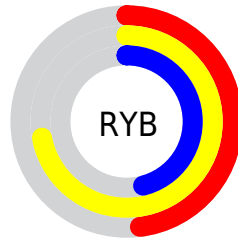
Distribution



Red (72%)

Green (70%)

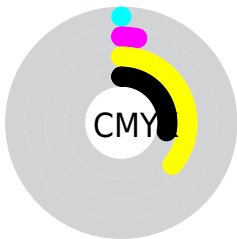
Blue (46%)



Red (48%)

Yellow (72%)

Blue (46%)

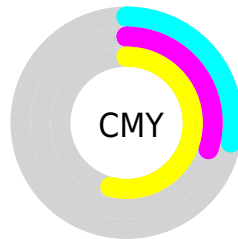


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B276 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 B7B276 by changing the saturation by 10% instead.

 B7B276

 B7B276

FFFFFF

 9C975D

 F0EAAB

 817E45

 FFFFC6

 67652D

 FFFFE2

 4E4D16

 363600

 1F2100

 000C00

 000000

 B7B276

 B7B276

 B7B164

 B7B388

 B7AF51

 B7B59B

 B7AE3F

 B7B6AD

 B7AC2D

 B7B8BF

 B7AB1A

 B7B9D2

 B7AA08

 B7BAE4

 B7A900

 B7BCF6

 B7BDFE

 B7BFFF

Harmonies

Analogous

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



D3A878



B7B276



96BA84

Triad

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



B7B276



50BDD7



DF9CC1

Complementary

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



B7B276



767BB7

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.



C4A4DB



B7B276



70B7E7

Square

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



B7B276



55C0BC



9CAEE9



EA9AA4

Rectangle

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



B7B276



7FBD94



9CAEE9



D89ECB

Sweetspot

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



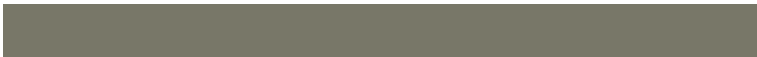
B7B276



EDEBD3



B7767B



787768



F7F7F7



787878

Same Dimension

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



B7B276



EDE587



9CB776



5C5B53



9C9000



1C1A00

Inverse Universe

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



767BB7



878FED



9176B7



53535C



000C9C



00021C

Previews

White Background



This preview shows how the Hex color B7B276 looks on a white background.

Color Contrast Check

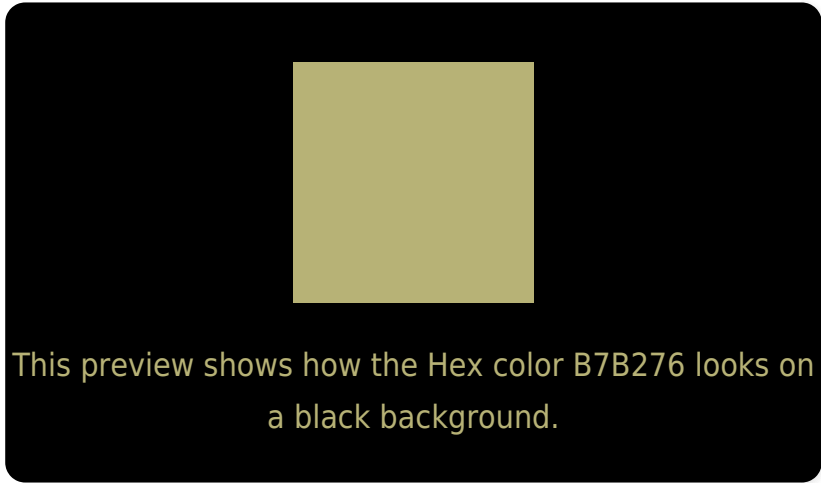
Large Text (above 18pt) WCAG AA × Fail

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

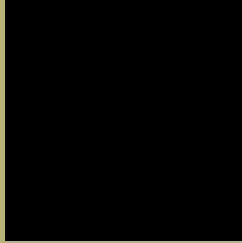
Any Text WCAG AA ✓ Pass

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 B7B276 Background



This preview shows how black text looks on a background with the Hex color B7B276.



This preview shows how white text looks on a background with the Hex color B7B276.

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



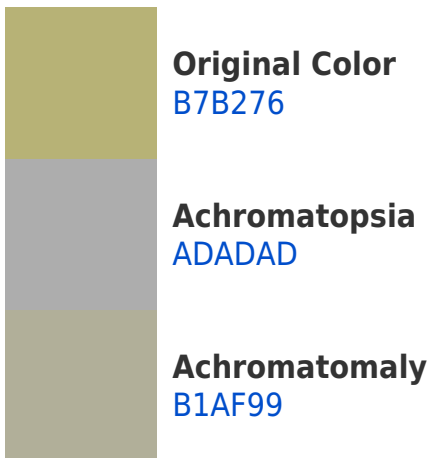


Tritanopia
BFAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B276 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 #B7B276 looks like.

```
.text, #text, p{  
    color:#B7B276  
}
```

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 #B7B276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B276
}
```

Border

The CSS property to change the border of an element to Hex B7B276 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
#B7B276 }
```

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

```
.border{ border-color:#B7B276 }
```

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

Here you see how a box with a 4 pixel #B7B276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B276; -webkit-box-shadow:4px 4px  
4px 4px #B7B276; box-shadow:4px 4px 4px  
4px #B7B276 }
```

Background

The CSS property to change the background color of an element to Hex B7B276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B276 }
```

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

```
.background{ background-color:#B7B276 }
```

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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