

Converting Colors

Hex(B4A270)

Have a look what the booklet for
Hex(B4A270) contains.

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Color

Hex(B4A270)

Conversions

Conversions Part 1

Format	Color
Hex	B4A270
RGB	180, 162, 112
RGB Percent	71%, 64%, 44%
CMY	0.2941, 0.3647, 0.5608
CMYK	0.00, 0.10, 0.38, 0.29
HSL	44°, 31%, 57%
HSV	44°, 38%, 71%
XYZ	34.6674, 36.7138, 20.5885
YIQ	161.6820, 26.7780, -11.7340

Conversions

Conversions Part 2

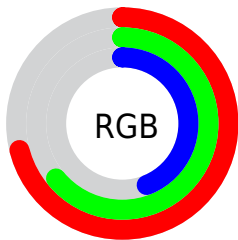
Format	Color
RYB	136, 180, 112
Decimal	11838064
CIELab	67.06, -0.78, 28.42
CIELCh	67, 28.427, 91.575
Yxy	36.7138, 0.3769, 0.3992
Android (android.graphics.Color)	4290028144 (0xFFB4A270)
YUV	161.6820, -24.4932, 16.0649
Hunter-Lab	60.5919, -3.9080, 22.2682

Details

The Hex color **B4A270** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7082B4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EDD9A4**, and **7E6F3F** is the 20% darker color. If you saturate the color by 10%, you get **B49D5E**, and if you desaturate by 10%, it is **B4A782**.

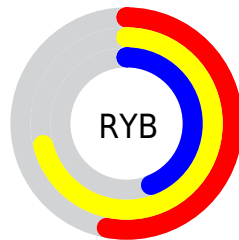
Distribution



Red (71%)

Green (64%)

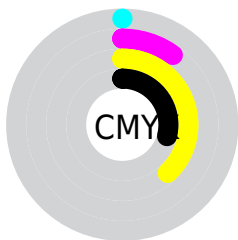
Blue (44%)



Red (53%)

Yellow (71%)

Blue (44%)

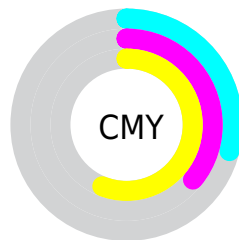


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A270 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 B4A270 by changing the saturation by 10% instead.

 B4A270

 B4A270

FFFFFF

 998857

 EDD9A4

 7E6F3F

 FFF5C0

 645628

 FFFFDC

 4B3F12

 FFFFF8

 342900

 1C1500

 000000

 B4A270

 B4A270

 B49D5E

 B4A782

 B4984C

 B4AC94

 B4943A

 B4B0A6

 B48F28

 B4B5B8

 B48A16

 B4BACA

 B48504

 B4BFDC

 B48400

 B4C3EE

 B4C8FF

 B4CDFF

Harmonies

Analogous

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



CA9977



B4A270



99AA77

Triad

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



B4A270



52B1BD



C594BC

Complementary

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



B4A270



7082B4

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.



A99CCF



B4A270



61ACCF

Square

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



B4A270



5FB1A4



84A5D6



D490A3

Rectangle

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



B4A270



85AE83



84A5D6



BD96C3

Sweetspot

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



B4A270



EBE4D1



B47082



757166



F5F5F5



757575

Same Dimension

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



B4A270



EBCF81



A4B470



595750



997000



1A1300

Inverse Universe

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



7082B4



819DEB



8070B4



505359



002999



00071A

Previews

White Background



This preview shows how the Hex color B4A270 looks on a white background.

Color Contrast Check

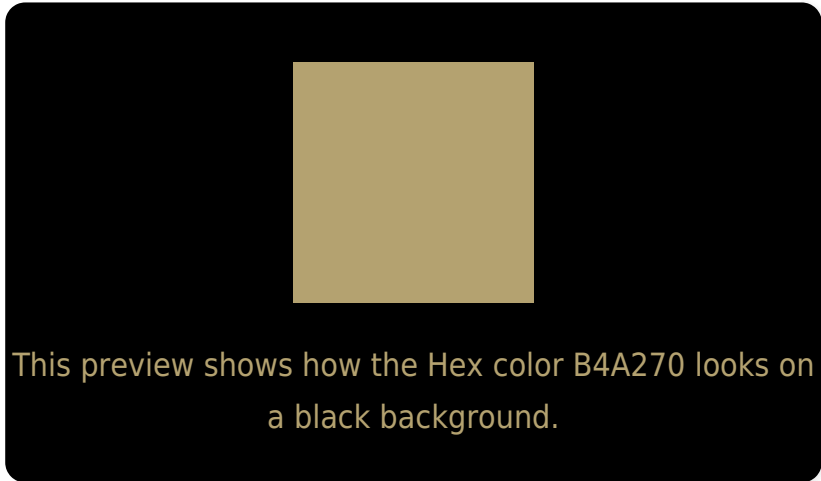
Large Text (above 18pt) WCAG AA × Fail

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

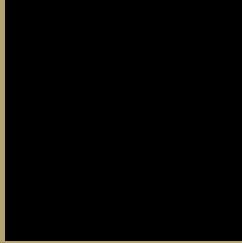
Any Text WCAG AA ✓ Pass

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 B4A270 Background



This preview shows how black text looks on a background with the Hex color B4A270.



This preview shows how white text looks on a background with the Hex color B4A270.

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
B4A270

Protanopia
B1A370

Deuteranopia
C39C71

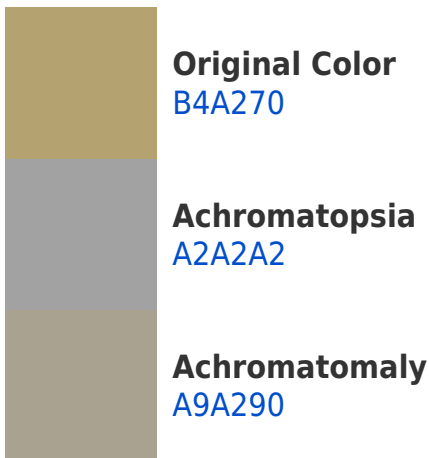


Tritanopia
BA9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A270 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 #B4A270 looks like.

```
.text, #text, p{  
    color:#B4A270  
}
```

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 #B4A270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A270
}
```

Border

The CSS property to change the border of an element to Hex B4A270 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
#B4A270 }
```

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

```
.border{ border-color:#B4A270 }
```

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

Here you see how a box with a 4 pixel #B4A270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A270; -webkit-box-shadow:4px 4px  
4px 4px #B4A270; box-shadow:4px 4px 4px  
4px #B4A270 }
```

Background

The CSS property to change the background color of an element to Hex B4A270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A270 }
```

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

```
.background{ background-color:#B4A270 }
```

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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