

Converting Colors

Hex(B6A46D)

Have a look what the booklet for
Hex(B6A46D) contains.

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Color

Hex(B6A46D)

Conversions

Conversions Part 1

Format	Color
Hex	B6A46D
RGB	182, 164, 109
RGB Percent	71%, 64%, 43%
CMY	0.2863, 0.3569, 0.5725
CMYK	0.00, 0.10, 0.40, 0.29
HSL	45°, 33%, 57%
HSV	45°, 40%, 71%
XYZ	35.3272, 37.6001, 19.8636
YIQ	163.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

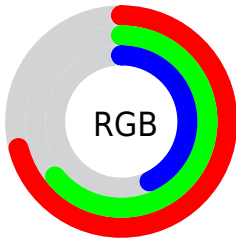
Format	Color
RYB	133, 182, 109
Decimal	11969645
CIELab	67.72, -1.39, 30.92
CIELCh	68, 30.954, 92.569
Yxy	37.6001, 0.3807, 0.4052
Android (android.graphics.Color)	4290159725 (0xFFB6A46D)
YUV	163.1120, -26.6772, 16.5648
Hunter-Lab	61.3189, -4.4704, 23.7169

Details

The Hex color **B6A46D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D7FB6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EFDBA1**, and **80703C** is the 20% darker color. If you saturate the color by 10%, you get **B6A05B**, and if you desaturate by 10%, it is **B6A87F**.

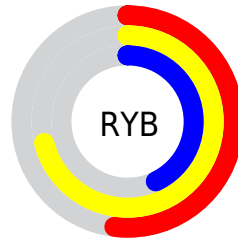
Distribution



Red (71%)

Green (64%)

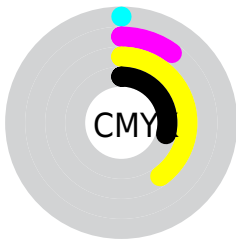
Blue (43%)



Red (52%)

Yellow (71%)

Blue (43%)

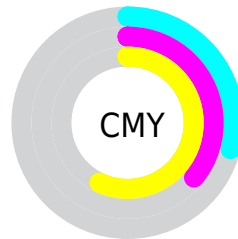


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A46D 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 B6A46D by changing the saturation by 10% instead.

 B6A46D

 B6A46D

FFFFFF

 9A8A54

 EFDBA1

 80703C

 FFF7BC

 665825

 FFFFD8

 4C410E

 FFFFF5

 352B00

 1D1700


 000000

 B6A46D


 B6A46D

 B6A05B


 B6A87F

 B69B49

 B6AD91

 B69736

 B6B1A4

 B69224

 B6B6B6

 B68E12

 B6BAC8

 B68900

 B6BFDA

 B6C3EC

 B6C8FF

 B6CCFF

Harmonies

Analogous

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



CE9A74



B6A46D



98AC75

Triad

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



B6A46D



47B3C2



CB94BF

Complementary

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



B6A46D



6D7FB6

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.



AC9DD4



B6A46D



5BAFD6

Square

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



B6A46D



58B4A6



83A7DC



DB90A4

Rectangle

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



B6A46D



82B082



83A7DC



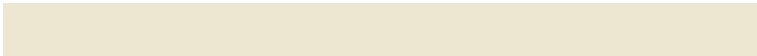
C297C7

Sweetspot

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



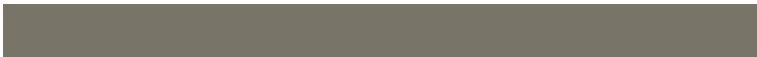
B6A46D



EDE6D1



B66D7F



787467



F7F7F7



787878

Same Dimension

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



B6A46D



EDD17B



A4B66D



5C5A53



9C7500



1C1500

Inverse Universe

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



6D7FB6



7B97ED



7F6DB6



53555C



00269C



00071C

Previews

White Background



This preview shows how the Hex color B6A46D looks on a white background.

Color Contrast Check

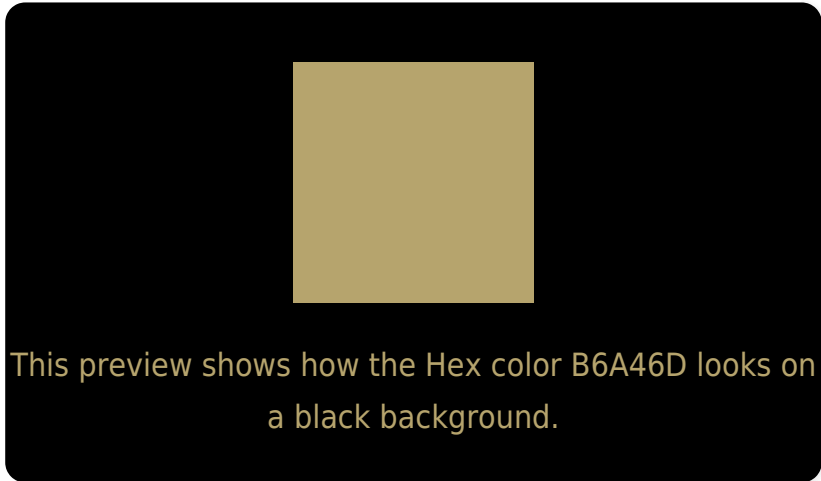
Large Text (above 18pt) WCAG AA × Fail

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

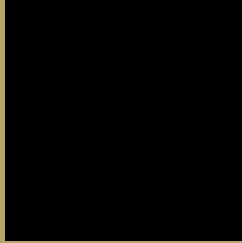
Any Text WCAG AA ✓ Pass

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 B6A46D Background



This preview shows how black text looks on a background with the Hex color B6A46D.

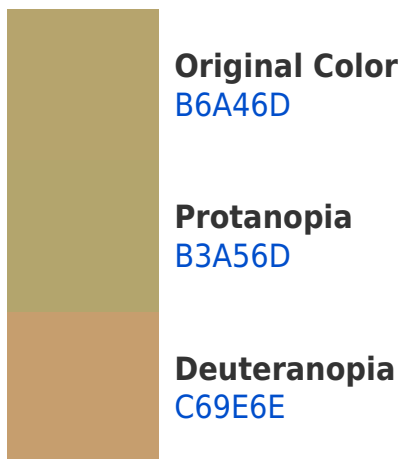


This preview shows how white text looks on a background with the Hex color B6A46D.

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



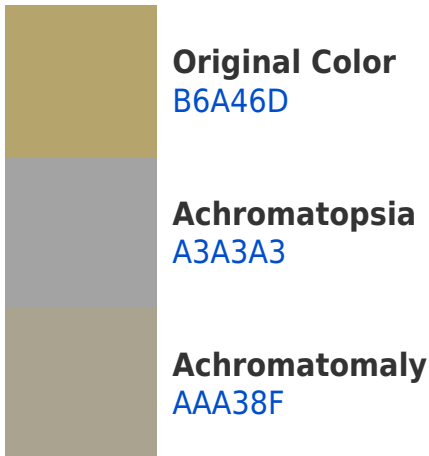


Tritanopia
BC9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6A46D 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 #B6A46D looks like.

```
.text, #text, p{  
    color:#B6A46D  
}
```

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 #B6A46D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A46D
}
```

Border

The CSS property to change the border of an element to Hex B6A46D 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
#B6A46D }
```

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

```
.border{ border-color:#B6A46D }
```

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

Here you see how a box with a 4 pixel #B6A46D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A46D; -webkit-box-shadow:4px 4px  
4px 4px #B6A46D; box-shadow:4px 4px 4px  
4px #B6A46D }
```

Background

The CSS property to change the background color of an element to Hex B6A46D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A46D }
```

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

```
.background{ background-color:#B6A46D }
```

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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