

Converting Colors

Hex(B6A546)

Have a look what the booklet for
Hex(B6A546) contains.

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Color

Hex(B6A546)

Conversions

Conversions Part 1

Format	Color
Hex	B6A546
RGB	182, 165, 70
RGB Percent	71%, 65%, 27%
CMY	0.2863, 0.3529, 0.7255
CMYK	0.00, 0.09, 0.62, 0.29
HSL	51°, 44%, 49%
HSV	51°, 62%, 71%
XYZ	33.8520, 37.2975, 11.2093
YIQ	159.2530, 40.6270, -25.9410

Conversions

Conversions Part 2

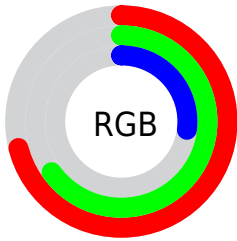
Format	Color
RYB	90, 182, 70
Decimal	11969862
CIELab	67.50, -5.49, 50.23
CIElCh	67, 50.529, 96.240
Yxy	37.2975, 0.4110, 0.4529
Android (android.graphics.Color)	4290159942 (0xFFB6A546)
YUV	159.2530, -44.0017, 19.9491
Hunter-Lab	61.0717, -7.9330, 31.8679

Details

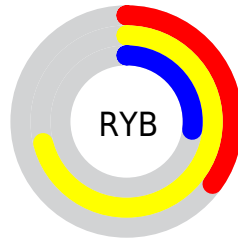
The Hex color **B6A546** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4657B6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F0DC7A**, and **7E720F** is the 20% darker color. If you saturate the color by 10%, you get **B6A234**, and if you desaturate by 10%, it is **B6A858**.

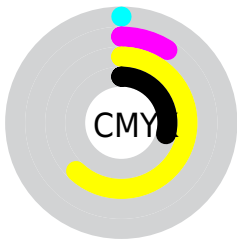
Distribution



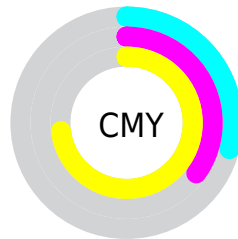
- Red (71%)
- Green (65%)
- Blue (27%)



- Red (35%)
- Yellow (71%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A546 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 B6A546 by changing the saturation by 10% instead.



B6A546



B6A546

FFFFFF



9A8B2C



F0DC7A



7E720F



FFF895



635900



FFFFB0



494200



FFFCC



302C00



FFFEE9



171800



000000



B6A546




B6A546



B6A234



B6A858

 B69F22

 B6AB6A

 B69D0F

 B6AD7D

 B69A00

 B6B08F

 B6B3A1

 B6B6B3

 B6B8C5

 B6BBD8

 B6BEEA

Harmonies

Analogous

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



DC9551



B6A546



86B158

Triad

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



B6A546



00BAD9



E484CA

Complementary

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



B6A546



4657B6

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.



B495EE



B6A546



00B3F7

Square

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



B6A546



00BBAD



66A6FF



F97D9D

Rectangle

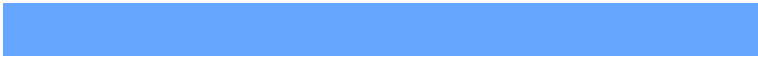
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6A546



5EB770



66A6FF



D789D8

Sweetspot

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



B6A546



EDE7C2



B64659



78745D



F7F7F7



787878

Same Dimension

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



B6A546



EDD33E



91B646



5C5A53



9C8400



1C1800

Inverse Universe

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



4657B6



3E58ED



6B46B6



53545C



00189C



00041C

Previews

White Background



This preview shows how the Hex color B6A546 looks on a white background.

Color Contrast Check

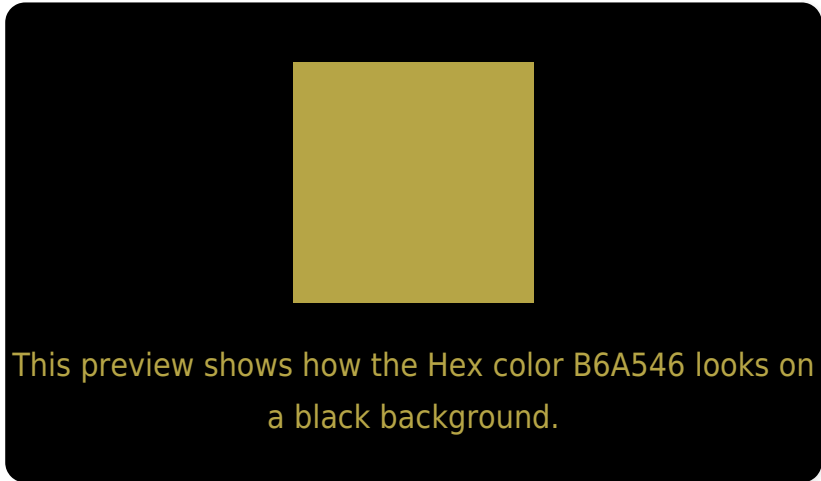
Large Text (above 18pt) WCAG AA × Fail

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

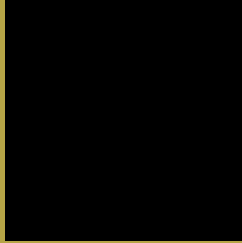
Any Text WCAG AA ✓ Pass

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 B6A546 Background



This preview shows how black text looks on a background with the Hex color B6A546.



This preview shows how white text looks on a background with the Hex color B6A546.

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
B6A546

Protanopia
B7A546

Deuteranopia
CC9C48



Tritanopia
BF9BA7

Trichromacy



Original Color
B6A546

Protanomaly
B7A546

Deuteranomaly
C49F47

Tritanomaly
BC9F84

Monochromacy



Original Color
B6A546

Achromatopsia
9F9F9F

Achromatomaly
A7A17F

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A546 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 #B6A546 looks like.

```
.text, #text, p{  
    color:#B6A546  
}
```

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 #B6A546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A546
}
```

Border

The CSS property to change the border of an element to Hex B6A546 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
#B6A546 }
```

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

```
.border{ border-color:#B6A546 }
```

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

Here you see how a box with a 4 pixel #B6A546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A546; -webkit-box-shadow:4px 4px  
4px 4px #B6A546; box-shadow:4px 4px 4px  
4px #B6A546 }
```

Background

The CSS property to change the background color of an element to Hex B6A546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A546 }
```

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

```
.background{ background-color:#B6A546 }
```

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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