

Converting Colors

Hex(B6B974)

Have a look what the booklet for
Hex(B6B974) contains.

Hex(B6B974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6B974)

Conversions

Conversions Part 1

Format	Color
Hex	B6B974
RGB	182, 185, 116
RGB Percent	71%, 73%, 45%
CMY	0.2863, 0.2745, 0.5451
CMYK	0.02, 0.00, 0.37, 0.27
HSL	63°, 33%, 59%
HSV	63°, 37%, 73%
XYZ	39.7928, 45.9040, 23.2860
YIQ	176.2370, 20.3610, -22.0950

Conversions

Conversions Part 2

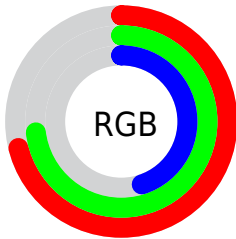
Format	Color
RYB	116, 185, 119
Decimal	11975028
CIELab	73.48, -11.66, 34.68
CIELCh	73, 36.585, 108.580
Yxy	45.9040, 0.3651, 0.4212
Android (android.graphics.Color)	4290165108 (0xFFB6B974)
YUV	176.2370, -29.6968, 5.0542
Hunter-Lab	67.7525, -13.7292, 27.0492

Details

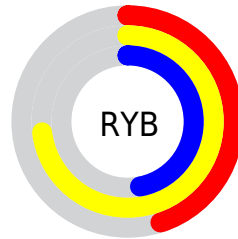
The Hex color **B6B974** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7774B9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EFF1A9**, and **808442** is the 20% darker color. If you saturate the color by 10%, you get **B5B962**, and if you desaturate by 10%, it is **B7B987**.

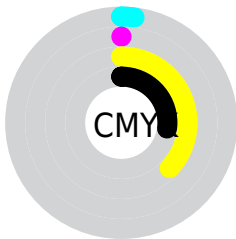
Distribution



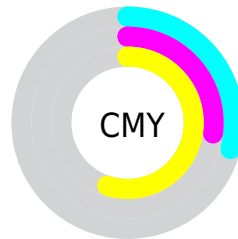
- Red (71%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B974 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 B6B974 by changing the saturation by 10% instead.



B6B974



B6B974

FFFFFF



9B9E5B



EFF1A9



808442



FFFFC4



666B2B



FFFFE1



4D5313

FFFFFD



353C00



1E2600



001300



000000



B6B974



B6B974

 B5B962

 B7B987

 B4B94F

 B8B999

 B4B93D

 B8B9AC

 B3B92A

 B9B9BE

 B2B918

 BAB9D1

 B1B905

 BBB9E3

 B1B900

 BCB9F5

 BCB9FF

 BDB9FF

Harmonies

Analogous

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



D7AE73



B6B974



90C187

Triad

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



B6B974



40C3E6



EE9CC3

Complementary

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



B6B974



7774B9

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.



D2A4E1



B6B974



70BCF6

Square

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



B6B974



3FC7C9



A6B1F4



F79CA1

Rectangle

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



B6B974



74C59B



A6B1F4



E79ECE

Sweetspot

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



B6B974



EFF0D5



B97674



777868



F7F7F7



787878

Same Dimension

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



B6B974



EBF084



94B974



5B5C53



959C00



1B1C00

Inverse Universe

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



7774B9



8984F0



9974B9



53535C



07009C



01001C

Previews

White Background



This preview shows how the Hex color B6B974 looks on a white background.

Color Contrast Check

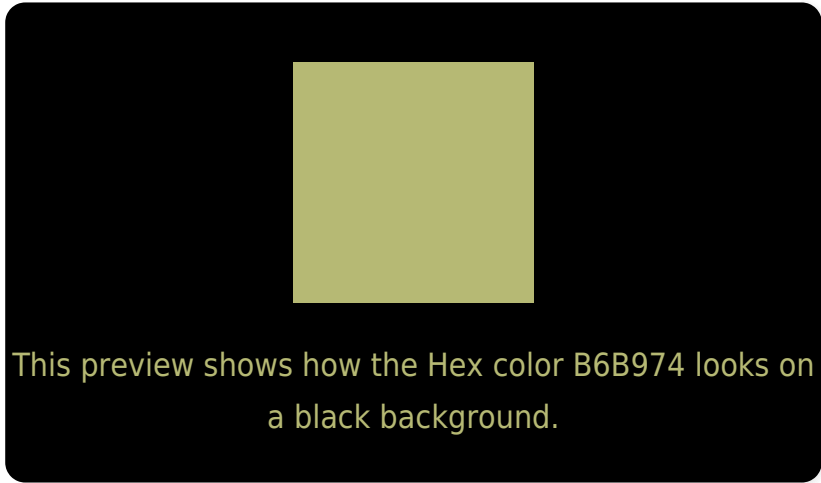
Large Text (above 18pt) WCAG AA × Fail

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

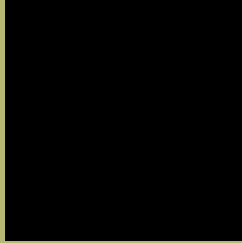
Any Text WCAG AA ✓ Pass

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 B6B974 Background



This preview shows how black text looks on a background with the Hex color B6B974.

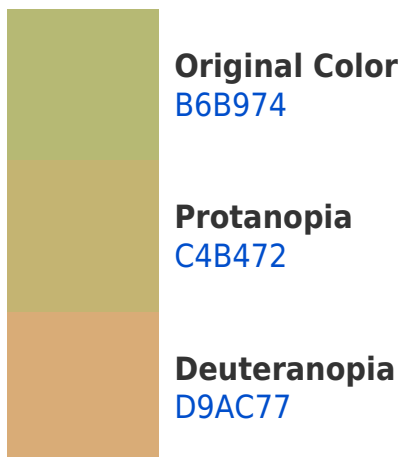


This preview shows how white text looks on a background with the Hex color B6B974.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B974 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 #B6B974 looks like.

```
.text, #text, p{  
    color:#B6B974  
}
```

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 #B6B974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B974
}
```

Border

The CSS property to change the border of an element to Hex B6B974 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
#B6B974 }
```

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

```
.border{ border-color:#B6B974 }
```

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

Here you see how a box with a 4 pixel #B6B974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B974; -webkit-box-shadow:4px 4px  
4px 4px #B6B974; box-shadow:4px 4px 4px  
4px #B6B974 }
```

Background

The CSS property to change the background color of an element to Hex B6B974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B974 }
```

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

```
.background{ background-color:#B6B974 }
```

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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