

# Converting Colors

Hex(B6974D)

Have a look what the booklet for  
Hex(B6974D) contains.

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**Color**

**Hex(B6974D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6974D
RGB	182, 151, 77
RGB Percent	71%, 59%, 30%
CMY	0.2863, 0.4078, 0.6980
CMYK	0.00, 0.17, 0.58, 0.29
HSL	42°, 42%, 51%
HSV	42°, 58%, 71%
XYZ	31.6976, 32.6141, 11.6457
YIQ	151.8330, 42.2300, -16.4420

# Conversions

## Conversions Part 2

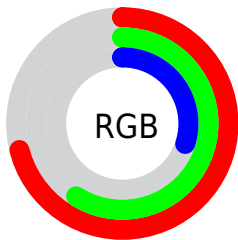
Format	Color
<a href="#">RYB</a>	<a href="#">121, 182, 77</a>
Decimal	<a href="#">11966285</a>
CIELab	<a href="#">63.85, 2.57, 42.73</a>
CIElCh	<a href="#">64, 42.809, 86.562</a>
Yxy	<a href="#">32.6141, 0.4173, 0.4294</a>
Android (android.graphics.Color)	<a href="#">4290156365</a> (0xFFB6974D)
YUV	<a href="#">151.8330, -36.8927, 26.4565</a>
Hunter-Lab	<a href="#">57.1088, -0.8660, 27.8857</a>

# Details

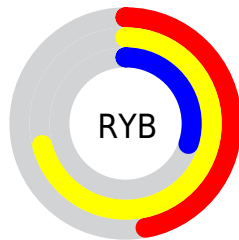
The Hex color **B6974D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4D6CB6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F0CD80**, and **7E641B** is the 20% darker color. If you saturate the color by 10%, you get **B6923B**, and if you desaturate by 10%, it is **B69C5F**.

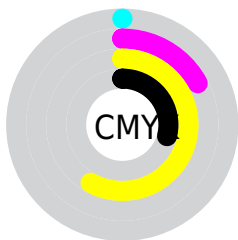
# Distribution



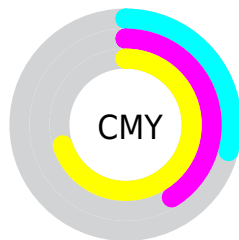
- Red (71%)
- Green (59%)
- Blue (30%)



- Red (47%)
- Yellow (71%)
- Blue (30%)



- Cyan (0%)
- Magenta (17%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6974D 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 B6974D by changing the saturation by 10% instead.



 B6974D

 B6974D

FFFFFF

 9A7D34

 F0CD80

 7E641B

 FFE99B

 634D00

 FFFFB6

 4A3600

 FFFFD2

 302100

 FFFFEE

 170B00

 000000

 B6974D

 B6974D

 B6923B

 B69C5F

 B68C29

 B6A271

 B68716

 B6A784

 B68204

 B6AC96

 B68000

 B6B2A8

 B6B7BA

 B6BDCC

 B6C2DF

 B6C7F1

# Harmonies

## Analogous

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



D3895C



B6974D



90A354

# Triad

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



B6974D



00AEBC



C684C5

# Complementary

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



B6974D



4D6CB6

# 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.



9792DF



B6974D



00A9D9

# Square

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



B6974D



12AE95



51A0E6



DF7CA1

# Rectangle

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



B6974D



72A865



51A0E6



B989CF



# Sweetspot

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



B6974D



EDE1C5



B64D6D



787160



F7F7F7



787878



# Same Dimension

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



B6974D



EDBD4A



A1B64D



5C5953



9C6E00



1C1400



# Inverse Universe

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



4D6CB6



4A7AED



624DB6



53555C



002E9C



00081C



# Previews

## White Background



This preview shows how the Hex color B6974D looks on a white background.

## Color Contrast Check

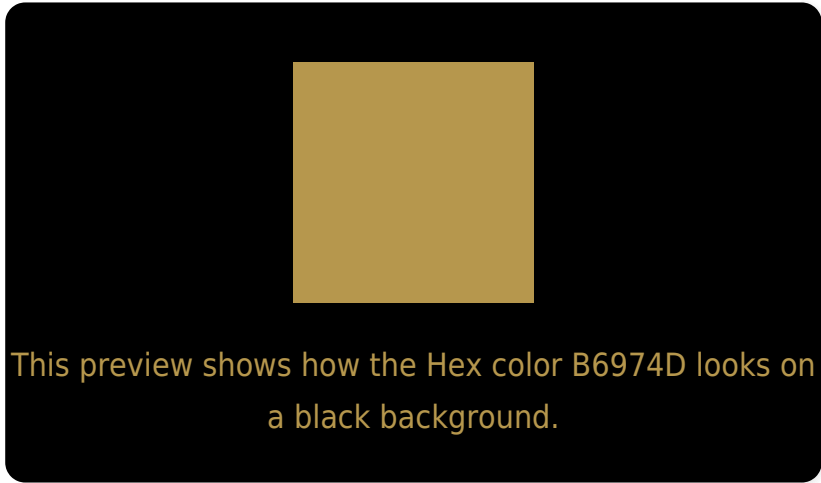
Large Text (above 18pt) WCAG AA × Fail

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 B6974D Background



This preview shows how black text looks on a background with the Hex color B6974D.



This preview shows how white text looks on a background with the Hex color B6974D.

# 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



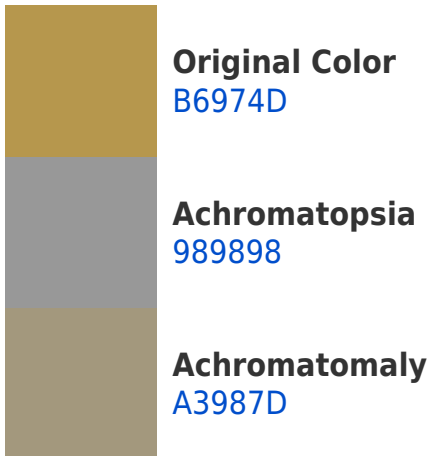


**Tritanopia**  
BD8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6974D 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 #B6974D looks like.

```
.text, #text, p{  
    color:#B6974D  
}
```

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 #B6974D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6974D
}
```

## Border

The CSS property to change the border of an element to Hex B6974D 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
#B6974D }
```

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

```
.border{ border-color:#B6974D }
```

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

Here you see how a box with a 4 pixel #B6974D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6974D; -webkit-box-shadow:4px 4px  
4px 4px #B6974D; box-shadow:4px 4px 4px  
4px #B6974D }
```

# Background

The CSS property to change the background color of an element to Hex B6974D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6974D }
```

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

```
.background{ background-color:#B6974D }
```

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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