

# Converting Colors

Hex(B18D6E)

Have a look what the booklet for  
Hex(B18D6E) contains.

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**Color**

**Hex(B18D6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B18D6E
RGB	177, 141, 110
RGB Percent	69%, 55%, 43%
CMY	0.3059, 0.4471, 0.5686
CMYK	0.00, 0.20, 0.38, 0.31
HSL	28°, 30%, 56%
HSV	28°, 38%, 69%
XYZ	30.4708, 29.5227, 18.8443
YIQ	148.2300, 31.4070, -2.0090

# Conversions

## Conversions Part 2

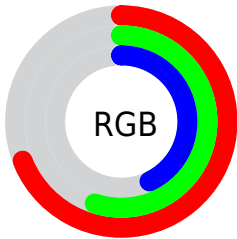
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 168, 110
Decimal	11636078
CIELab	61.24, 9.27, 21.72
CIELCh	61, 23.613, 66.879
Yxy	29.5227, 0.3865, 0.3745
Android (android.graphics.Color)	4289826158 (0xFFB18D6E)
YUV	148.2300, -18.8474, 25.2313
Hunter-Lab	54.3348, 5.0166, 17.4714

# Details

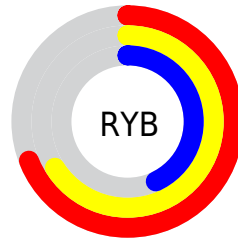
The Hex color **B18D6E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E92B1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EAC3A2**, and **7B5B3E** is the 20% darker color. If you saturate the color by 10%, you get **B1835C**, and if you desaturate by 10%, it is **B19780**.

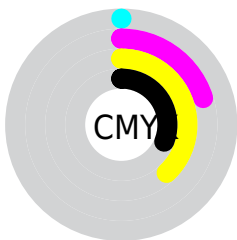
# Distribution



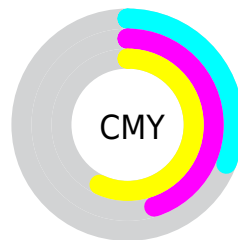
- Red (69%)
- Green (55%)
- Blue (43%)



- Red (69%)
- Yellow (66%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B18D6E 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 B18D6E by changing the saturation by 10% instead.



 B18D6E

 B18D6E

FFFFFF

 967355

 EAC3A2

 7B5B3E

 FFDFBD

 614328

 FFFBD9

 482D13

 FFFFF5

 311800

 190000

 000000

 B18D6E

 B18D6E

 B1835C

 B19780

 B17A4B

 B1A091

 B17039


 B1AAA3

 B16727

 B1B3B5

 B15D16

 B1BDC7

 B15404

 B1C6D8

 B15200

 B1D0EA

 B1D9FC

 B1E3FF

# Harmonies

## Analogous

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



BC877C



B18D6E



9E946A

# Triad

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



B18D6E



5CA098



9D8DB5

# Complementary

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



B18D6E



6E92B1

# 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.



8194BD



B18D6E



569EAC

# Square

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



B18D6E



6F9E83



659ABA



B387A5

# Rectangle

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



B18D6E



8F986E



659ABA



948FB9



# Sweetspot

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



B18D6E



E6D8CC



B16E93



736B64



F2F2F2



737373



# Same Dimension

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



B18D6E



E6AE7E



B1AE6E



595450



994700



1A0C00



# Inverse Universe

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



6E92B1



7EB6E6



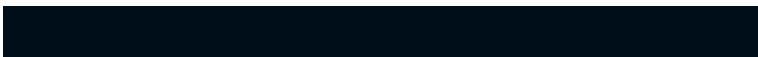
6E71B1



505559



005299



000E1A



# Previews

## White Background



This preview shows how the Hex color B18D6E looks on a white background.

## Color Contrast Check

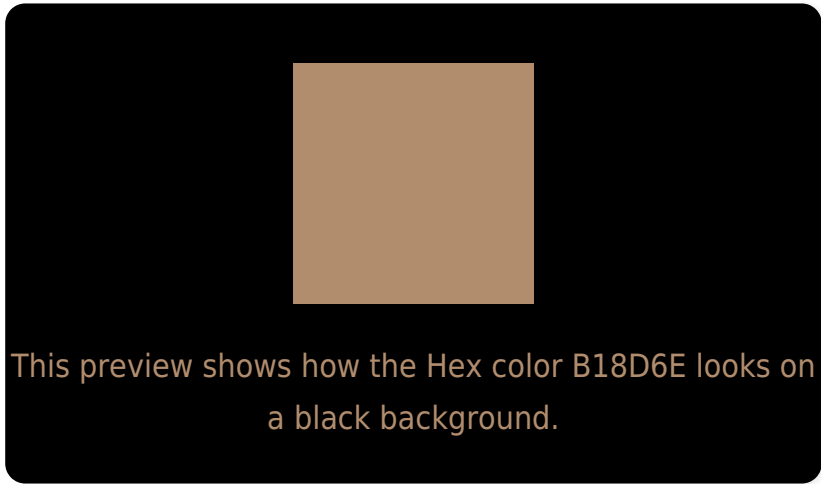
Large Text (above 18pt) WCAG AA ✓ Pass

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

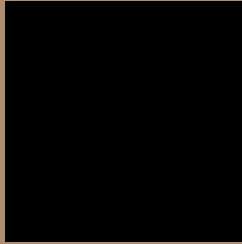
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B18D6E Background



This preview shows how black text looks on a background with the Hex color B18D6E.



This preview shows how white text looks on a background with the Hex color B18D6E.

# 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**  
B18D6E

**Protanopia**  
9E9471

**Deuteranopia**  
AF8E6E

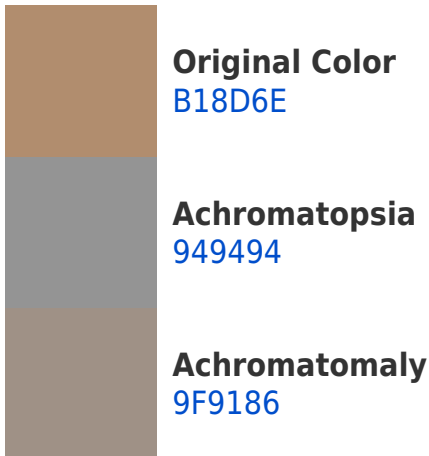


**Tritanopia**  
B58893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B18D6E 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 #B18D6E looks like.

```
.text, #text, p{  
    color:#B18D6E  
}
```

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 #B18D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18D6E
}
```

## Border

The CSS property to change the border of an element to Hex B18D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

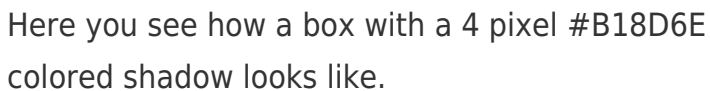
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B18D6E }
```

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

```
.border{ border-color:#B18D6E }
```

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



Here you see how a box with a 4 pixel #B18D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18D6E; -webkit-box-shadow:4px 4px  
4px 4px #B18D6E; box-shadow:4px 4px 4px  
4px #B18D6E }
```

# Background

The CSS property to change the background color of an element to Hex B18D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18D6E }
```

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

```
.background{ background-color:#B18D6E }
```

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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