

Converting Colors

Hex(B18144)

Have a look what the booklet for
Hex(B18144) contains.

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Color

Hex(B18144)

Conversions

Conversions Part 1

Format	Color
Hex	B18144
RGB	177, 129, 68
RGB Percent	69%, 51%, 27%
CMY	0.3059, 0.4941, 0.7333
CMYK	0.00, 0.27, 0.62, 0.31
HSL	34°, 44%, 48%
HSV	34°, 62%, 69%
XYZ	27.0251, 25.4650, 8.9597
YIQ	136.3980, 48.1890, -8.7950

Conversions

Conversions Part 2

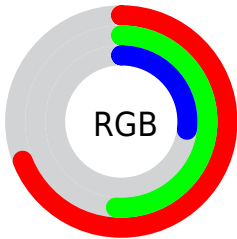
Format	Color
RYB	154, 177, 68
Decimal	11632964
CIELab	57.53, 11.86, 39.78
CIELCh	58, 41.509, 73.391
Yxy	25.4650, 0.4398, 0.4144
Android (android.graphics.Color)	4289823044 (0xFFB18144)
YUV	136.3980, -33.7202, 35.6080
Hunter-Lab	50.4628, 7.2848, 24.7970

Details

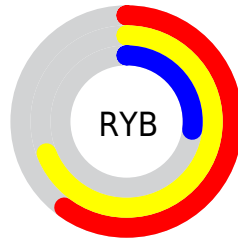
The Hex color **B18144** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4474B1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EBB676**, and **795014** is the 20% darker color. If you saturate the color by 10%, you get **B17932**, and if you desaturate by 10%, it is **B18956**.

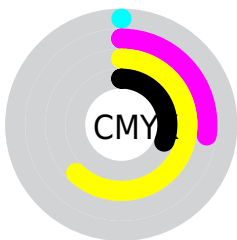
Distribution



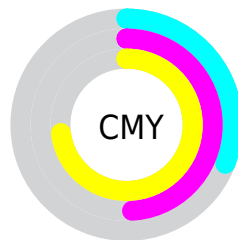
- Red (69%)
- Green (51%)
- Blue (27%)



- Red (60%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (62%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B18144 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 B18144 by changing the saturation by 10% instead.



B18144



B18144

FFFFFF



95682C



EBB676



795014



FFD190



5E3900



FFEEAB



442300



FFFFC7



2A0F00



FFFFE3



030000



000000



B18144



B18144



B17932



B18956

 B17121

 B19167

 B16A0F

 B19879

 B16300

 B1A08B

 B1A89D

 B1B0AE

 B1B8C0

 B1BFD2

 B1C7E3

Harmonies

Analogous

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



C8745A



B18144



908D41

Triad

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



B18144



009D9A



A27ABF

Complementary

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



B18144



4474B1

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.



6C88D1



B18144



009ABB

Square

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



B18144



309B74



0094CF



C36FA0

Rectangle

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



B18144



76944B



0094CF



927FC7

Sweetspot

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



B18144



E6D3BC



B14475



73685A



F2F2F2



737373

Same Dimension

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



B18144



E69B3C



ACB144



595550



995600



1A0E00

Inverse Universe

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



4474B1



3C86E6



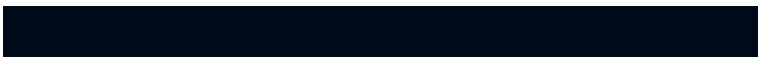
4944B1



505459



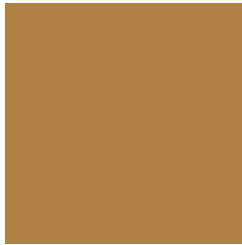
004399



000B1A

Previews

White Background



This preview shows how the Hex color B18144 looks on a white background.

Color Contrast Check

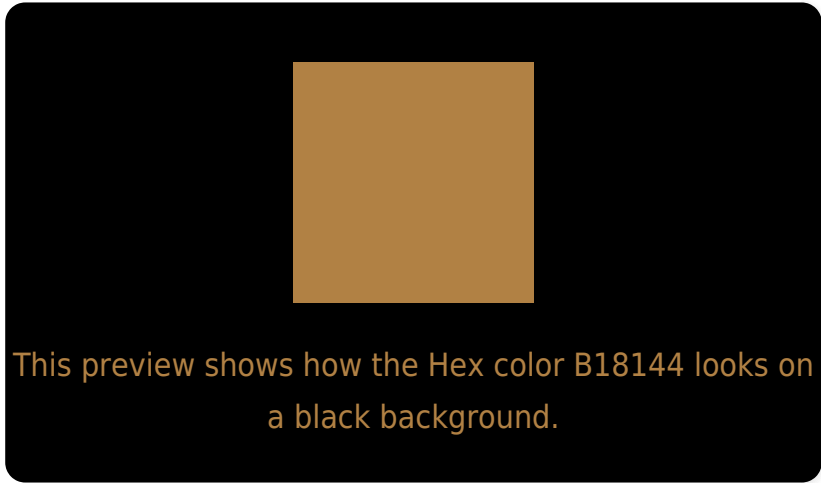
Large Text (above 18pt) WCAG AA ✓ Pass

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 B18144 Background



This preview shows how black text looks on a background with the Hex color B18144.



This preview shows how white text looks on a background with the Hex color B18144.

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
B18144

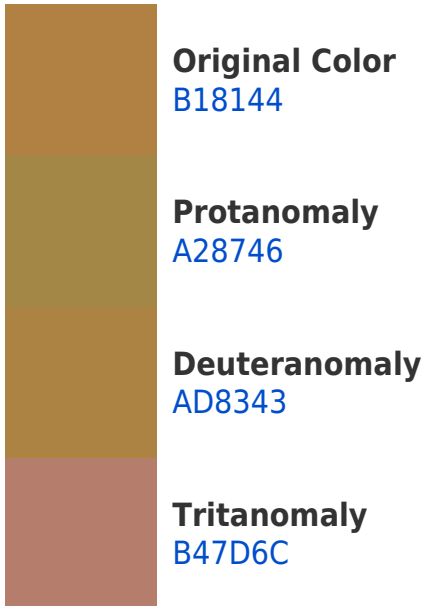
Protanopia
998B47

Deuteranopia
AB8443

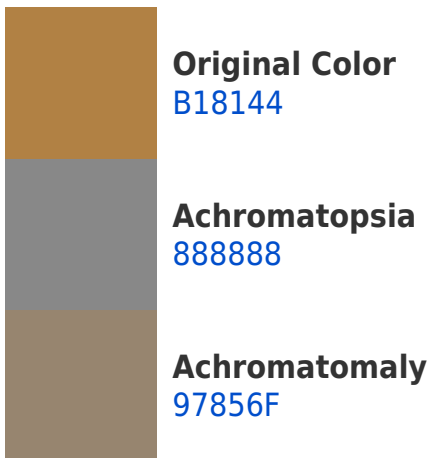


Tritanopia
B67A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B18144 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 #B18144 looks like.

```
.text, #text, p{  
    color:#B18144  
}
```

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 #B18144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18144
}
```

Border

The CSS property to change the border of an element to Hex B18144 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
#B18144 }
```

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

```
.border{ border-color:#B18144 }
```

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

Here you see how a box with a 4 pixel #B18144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18144; -webkit-box-shadow:4px 4px  
4px 4px #B18144; box-shadow:4px 4px 4px  
4px #B18144 }
```

Background

The CSS property to change the background color of an element to Hex B18144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18144 }
```

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

```
.background{ background-color:#B18144 }
```

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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