

Converting Colors

Hex(B5964A)

Have a look what the booklet for
Hex(B5964A) contains.

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Color

Hex(B5964A)

Conversions

Conversions Part 1

Format	Color
Hex	B5964A
RGB	181, 150, 74
RGB Percent	71%, 59%, 29%
CMY	0.2902, 0.4118, 0.7098
CMYK	0.00, 0.17, 0.59, 0.29
HSL	43°, 42%, 50%
HSV	43°, 59%, 71%
XYZ	31.1984, 32.1309, 11.0361
YIQ	150.6050, 42.8720, -17.0640

Conversions

Conversions Part 2

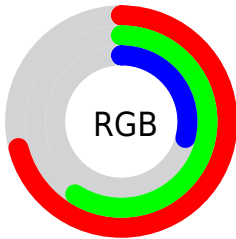
Format	Color
RYB	118, 181, 74
Decimal	11900490
CIELab	63.45, 2.45, 43.73
CIELCh	63, 43.803, 86.799
Yxy	32.1309, 0.4195, 0.4321
Android (android.graphics.Color)	4290090570 (0xFFB5964A)
YUV	150.6050, -37.7663, 26.6564
Hunter-Lab	56.6841, -0.9523, 28.1354

Details

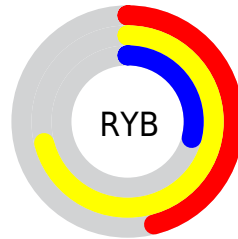
The Hex color **B5964A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A69B5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EFCC7D**, and **7D6418** is the 20% darker color. If you saturate the color by 10%, you get **B59138**, and if you desaturate by 10%, it is **B59B5C**.

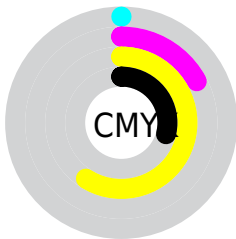
Distribution



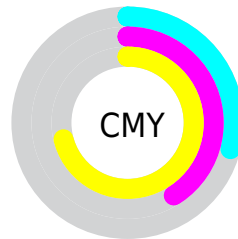
- Red (71%)
- Green (59%)
- Blue (29%)



- Red (46%)
- Yellow (71%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5964A 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 B5964A by changing the saturation by 10% instead.

 B5964A

 B5964A

FFFFFF

 997C31

 EFCC7D

 7D6418

 FFE898

 624C00

 FFFFB3

 493500

 FFFFCE

 2F2000

 FFFFEB

 160A00

 000000

 B5964A

 B5964A

 B59138

 B59B5C

 B58C26

 B5A06E

 B58614

 B5A680

 B58102

 B5AB92

 B58100

 B5B0A5

 B5B5B7

 B5BBC9

 B5C0DB

 B5C5ED

Harmonies

Analogous

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



D38859



B5964A



8EA252

Triad

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



B5964A



00ADBC



C682C5

Complementary

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



B5964A



4A69B5

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.



9691DF



B5964A



00A9DA

Square

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



B5964A



00AD94



4D9FE7



DF7A9F

Rectangle

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



B5964A



70A862



4D9FE7



B987CF

Sweetspot

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



B5964A



EBDEC0



B54A6A



756E5B



F5F5F5



757575

Same Dimension

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



B5964A



EBBA44



A0B54A



595750



996D00



1A1200

Inverse Universe

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



4A69B5



4474EB



5F4AB5



505359



002C99



00071A

Previews

White Background



This preview shows how the Hex color B5964A looks on a white background.

Color Contrast Check

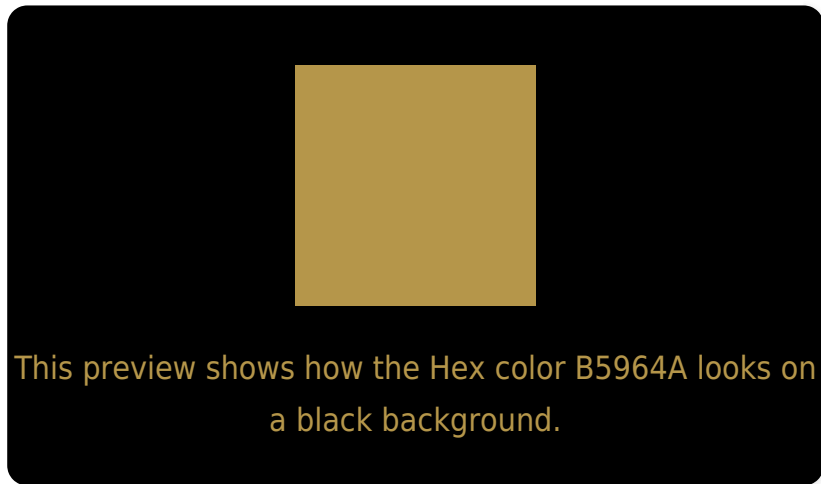
Large Text (above 18pt) WCAG AA × Fail

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 B5964A Background



This preview shows how black text looks on a background with the Hex color B5964A.



This preview shows how white text looks on a background with the Hex color B5964A.

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
B5964A

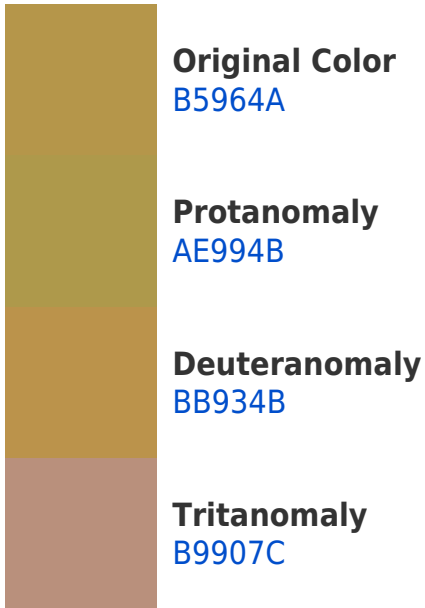
Protanopia
AA9A4B

Deuteranopia
BE924B

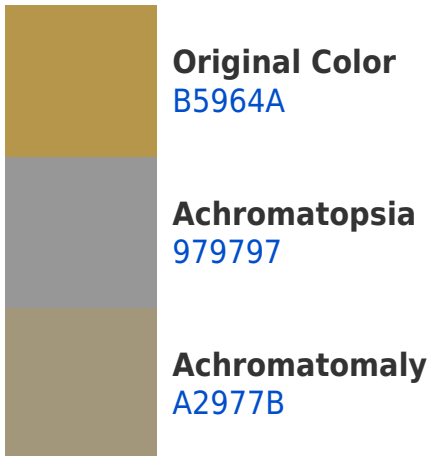


Tritanopia
BC8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5964A 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 #B5964A looks like.

```
.text, #text, p{  
    color:#B5964A  
}
```

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 #B5964A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5964A
}
```

Border

The CSS property to change the border of an element to Hex B5964A 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
#B5964A }
```

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

```
.border{ border-color:#B5964A }
```

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

Here you see how a box with a 4 pixel #B5964A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5964A; -webkit-box-shadow:4px 4px  
4px 4px #B5964A; box-shadow:4px 4px 4px  
4px #B5964A }
```

Background

The CSS property to change the background color of an element to Hex B5964A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5964A }
```

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

```
.background{ background-color:#B5964A }
```

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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