

Converting Colors

Hex(B49A5E)

Have a look what the booklet for
Hex(B49A5E) contains.

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Color

Hex(B49A5E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | B49A5E |
| RGB | 180, 154, 94 |
| RGB Percent | 71%, 60%, 37% |
| CMY | 0.2941, 0.3961, 0.6314 |
| CMYK | 0.00, 0.14, 0.48, 0.29 |
| HSL | 42°, 36%, 54% |
| HSV | 42°, 48%, 71% |
| XYZ | 32.3984, 33.6227, 15.3719 |
| YIQ | 154.9340, 34.7560, -13.1480 |

Conversions

Conversions Part 2

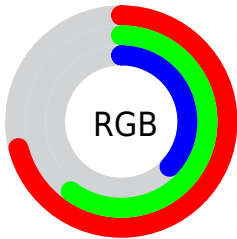
| Format | Color |
|-------------------------------------|---|
| RYB | 131, 180, 94 |
| Decimal | 11835998 |
| CIELab | 64.66, 1.59, 34.93 |
| CIElCh | 65, 34.968, 87.390 |
| Yxy | 33.6227, 0.3980, 0.4131 |
| Android (android.graphics.Color) | 4290026078 (0xFFB49A5E) |
| YUV | 154.9340, -30.0405, 21.9829 |
| Hunter-Lab | 57.9850, -1.7393, 24.8717 |

Details

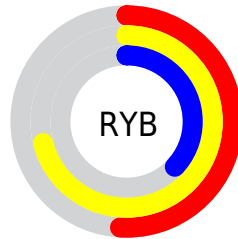
The Hex color **B49A5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E78B4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EDD091**, and **7D672E** is the 20% darker color. If you saturate the color by 10%, you get **B4954C**, and if you desaturate by 10%, it is **B49F70**.

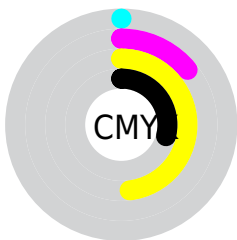
Distribution



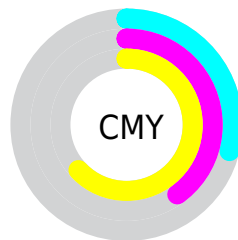
- Red (71%)
- Green (60%)
- Blue (37%)



- Red (51%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49A5E 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 B49A5E by changing the saturation by 10% instead.



B49A5E



B49A5E

FFFFFF



988046



EDD091



7D672E



FFECAC



634F16



FFFFC8



493900



FFFFE4



312300



180E00



000000



B49A5E



B49A5E



B4954C



B49F70

 B48F3A

 B4A582

 B48A28

 B4AA94

 B48416

 B4B0A6

 B47F04

 B4B5B8

 B47E00

 B4BBCA

 B4C0DC

 B4C6EE

 B4CBFF

Harmonies

Analogous

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



CC8F69



B49A5E



94A464

Triad

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



B49A5E



1CADB9



C28BBF

Complementary

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



B49A5E



5E78B4

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.



9D96D4



B49A5E



34A9D1

Square

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



B49A5E



46AD99



6BA1DB



D685A1

Rectangle

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



B49A5E



7CA871



6BA1DB



B78EC7

Sweetspot

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



B49A5E



EBE1CA



B45E79



756F61



F5F5F5



757575

Same Dimension

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



B49A5E



EBC265



A4B45E



595750



996B00



1A1200

Inverse Universe

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



5E78B4



658DEB



6E5EB4



505359



002E99



00081A

Previews

White Background



This preview shows how the Hex color B49A5E looks on a white background.

Color Contrast Check

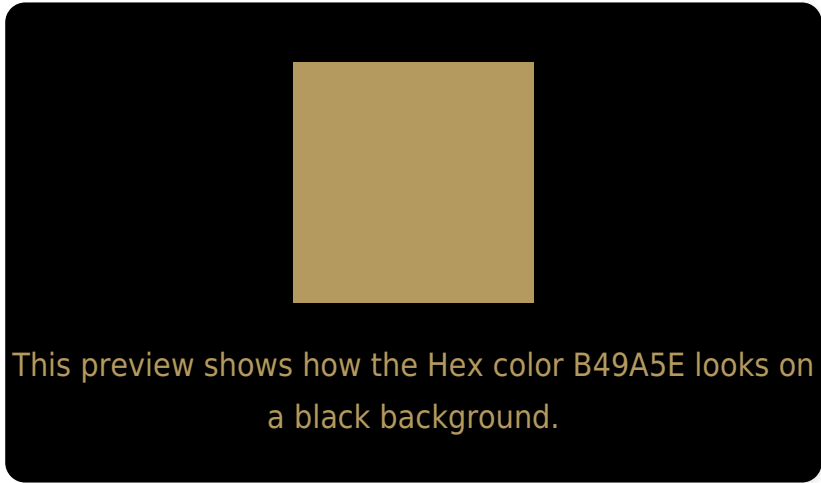
Large Text (above 18pt) WCAG AA × Fail

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

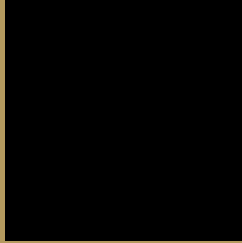
Any Text WCAG AA ✓ Pass

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 B49A5E Background



This preview shows how black text looks on a background with the Hex color B49A5E.

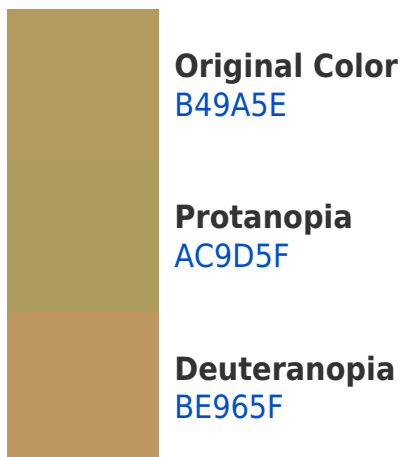



This preview shows how white text looks on a background with the Hex color B49A5E.

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
BA929E

Trichromacy



Original Color
B49A5E

Protanomaly
AF9C5F

Deuteranomaly
BA975F

Tritanomaly
B89587

Monochromacy



Original Color
B49A5E

Achromatopsia
9B9B9B

Achromatomaly
A49B85

CSS Examples

Text

The CSS property to change the color of the text to Hex B49A5E 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 #B49A5E looks like.

```
.text, #text, p{  
    color:#B49A5E  
}
```

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 #B49A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49A5E
}
```

Border

The CSS property to change the border of an element to Hex B49A5E 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
#B49A5E }
```

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

```
.border{ border-color:#B49A5E }
```

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

Here you see how a box with a 4 pixel #B49A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49A5E; -webkit-box-shadow:4px 4px  
4px 4px #B49A5E; box-shadow:4px 4px 4px  
4px #B49A5E }
```

Background

The CSS property to change the background color of an element to Hex B49A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49A5E }
```

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

```
.background{ background-color:#B49A5E }
```

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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