

# Converting Colors

Hex(B29A5C)

Have a look what the booklet for  
Hex(B29A5C) contains.

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# **Color**

**Hex(B29A5C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B29A5C
RGB	178, 154, 92
RGB Percent	70%, 60%, 36%
CMY	0.3020, 0.3961, 0.6392
CMYK	0.00, 0.13, 0.48, 0.30
HSL	43°, 36%, 53%
HSV	43°, 48%, 70%
XYZ	31.8475, 33.3489, 14.8837
YIQ	154.1080, 34.2060, -14.1940

# Conversions

## Conversions Part 2

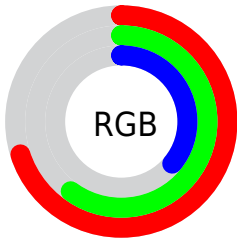
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 178, 92
Decimal	11704924
CIELab	64.44, 0.55, 35.67
CIELCh	64, 35.672, 89.121
Yxy	33.3489, 0.3977, 0.4164
Android (android.graphics.Color)	4289895004 (0xFFB29A5C)
YUV	154.1080, -30.6192, 20.9533
Hunter-Lab	57.7485, -2.6197, 25.1430

# Details

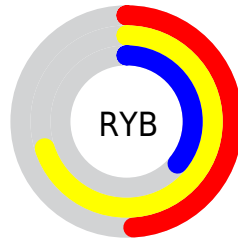
The Hex color **B29A5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C74B2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBD08F**, and **7B672C** is the 20% darker color. If you saturate the color by 10%, you get **B2954A**, and if you desaturate by 10%, it is **B29F6E**.

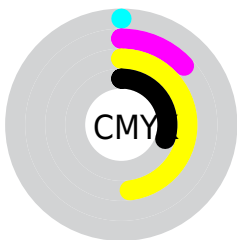
# Distribution



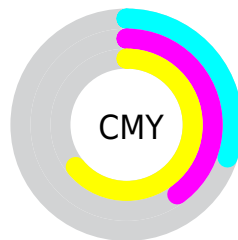
- Red (70%)
- Green (60%)
- Blue (36%)



- Red (49%)
- Yellow (70%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B29A5C 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 B29A5C by changing the saturation by 10% instead.



 B29A5C

 B29A5C

FFFFFF

 968044

 EBD08F

 7B672C

 FFECAA

 614F14

 FFFFC6

 483900

 FFFFE2

 2F2300

 160E00

 000000

 B29A5C

 B29A5C

 B2954A

 B29F6E

 B29038

 B2A480

 B28B27

 B2A991

 B28615

 B2AEA3

 B28103

 B2B3B5

 B28000

 B2B8C7

 B2BDD9

 B2C2EA

 B2C7FC

# Harmonies

## Analogous

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



CB8F66



B29A5C



91A463

# Triad

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



B29A5C



0CADBA



C389BD

# Complementary

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



B29A5C



5C74B2

# 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.



9E94D4



B29A5C



31A8D2

# Square

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



B29A5C



3FAD9A



6CA0DC



D7839E

# Rectangle

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



B29A5C



78A871



6CA0DC



B98DC6

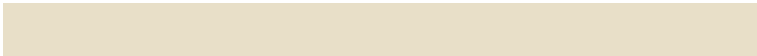


# Sweetspot

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



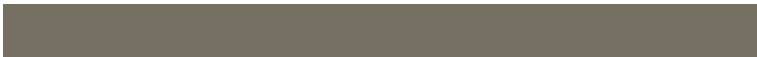
B29A5C



E8DFC8



B25C74



757061



F5F5F5



757575



# Same Dimension

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



B29A5C



E8C261



9FB25C



595750



996E00



1A1200



# Inverse Universe

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



5C74B2



6187E8



6F5CB2



505359



002B99



00071A



# Previews

## White Background



This preview shows how the Hex color B29A5C 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

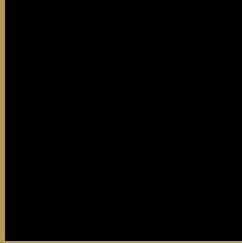
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B29A5C Background



This preview shows how black text looks on a background with the Hex color B29A5C.

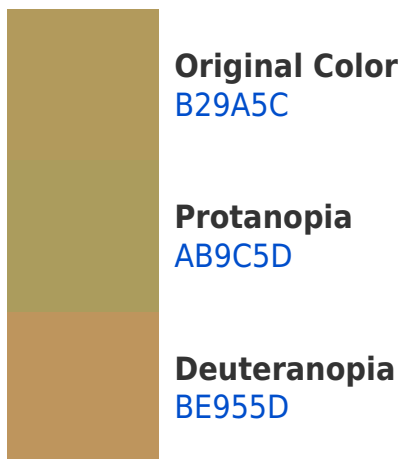


This preview shows how white text looks on a background with the Hex color B29A5C.

# 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](#).

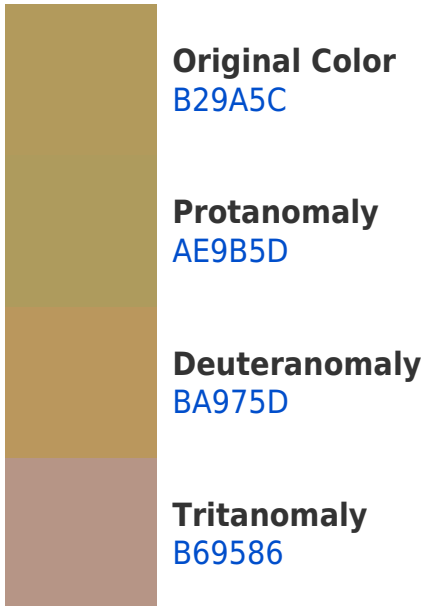
## Dichromacy



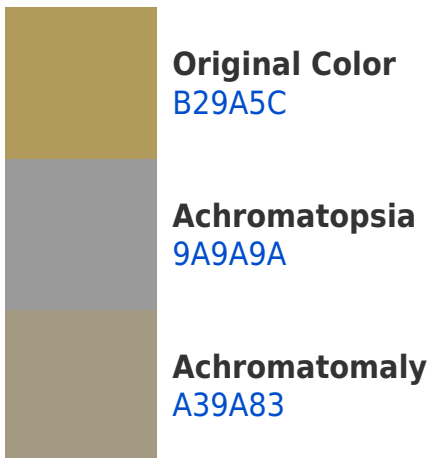


**Tritanopia**  
B8929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B29A5C 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 #B29A5C looks like.

```
.text, #text, p{  
    color:#B29A5C  
}
```

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 #B29A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29A5C
}
```

## Border

The CSS property to change the border of an element to Hex B29A5C 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
#B29A5C }
```

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

```
.border{ border-color:#B29A5C }
```

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

Here you see how a box with a 4 pixel #B29A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29A5C; -webkit-box-shadow:4px 4px  
4px 4px #B29A5C; box-shadow:4px 4px 4px  
4px #B29A5C }
```

# Background

The CSS property to change the background color of an element to Hex B29A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29A5C }
```

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

```
.background{ background-color:#B29A5C }
```

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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