

Converting Colors

Hex(B29E5C)

Have a look what the booklet for
Hex(B29E5C) contains.

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Color

Hex(B29E5C)

Conversions

Conversions Part 1

Format	Color
Hex	B29E5C
RGB	178, 158, 92
RGB Percent	70%, 62%, 36%
CMY	0.3020, 0.3804, 0.6392
CMYK	0.00, 0.11, 0.48, 0.30
HSL	46°, 36%, 53%
HSV	46°, 48%, 70%
XYZ	32.5187, 34.6914, 15.1074
YIQ	156.4560, 33.1060, -16.2860

Conversions

Conversions Part 2

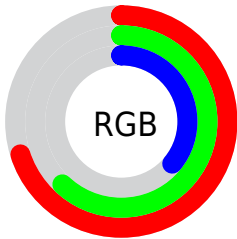
Format	Color
RYB	118, 178, 92
Decimal	11705948
CIELab	65.51, -1.62, 36.99
CIElCh	66, 37.026, 92.510
Yxy	34.6914, 0.3950, 0.4214
Android (android.graphics.Color)	4289896028 (0xFFB29E5C)
YUV	156.4560, -31.7768, 18.8941
Hunter-Lab	58.8994, -4.5230, 26.0220

Details

The Hex color **B29E5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C70B2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EBD48F**, and **7B6B2C** is the 20% darker color. If you saturate the color by 10%, you get **B29A4A**, and if you desaturate by 10%, it is **B2A26E**.

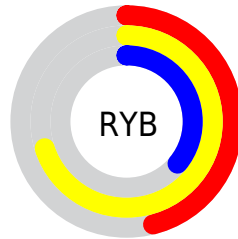
Distribution



Red (70%)

Green (62%)

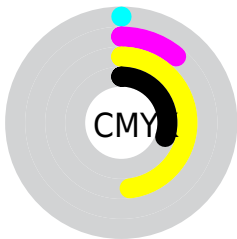
Blue (36%)



Red (46%)

Yellow (70%)

Blue (36%)

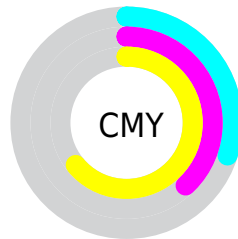


Cyan (0%)

Magenta (11%)

Yellow (48%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29E5C 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 B29E5C by changing the saturation by 10% instead.

 B29E5C

 B29E5C


FFFFFF

 968443

 EBD48F

 7B6B2C

 FFF1AA

 615313

 FFFFC6

 483C00

 FFFFE2

 2F2600

 161200

 000000

 B29E5C

 B29E5C

 B29A4A

 B2A26E

 B29638

 B2A680

 B29227

 B2AA91

 B28D15

 B2AFA3

 B28903

 B2B3B5

 B28900

 B2B7C7

 B2BBD9

 B2BFEA

 B2C3FC

Harmonies

Analogous

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



CE9265



B29E5C



8FA866

Triad

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



B29E5C



00B0C2



CB8ABE

Complementary

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



B29E5C



5C70B2

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.



A695D7



B29E5C



33ABD9

Square

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



B29E5C



36B1A1



73A1E1



DE859E

Rectangle

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



B29E5C



75AC76



73A1E1



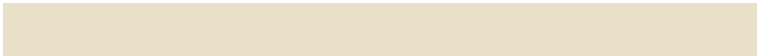
C18EC8

Sweetspot

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



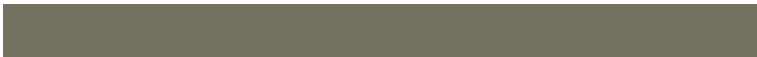
B29E5C



E8E0C8



B25C70



757161



F5F5F5



757575

Same Dimension

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



B29E5C



E8C961



9BB25C



595750



997500



1A1400

Inverse Universe

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



5C70B2



6181E8



735CB2



505259



002499



00061A

Previews

White Background



This preview shows how the Hex color B29E5C 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

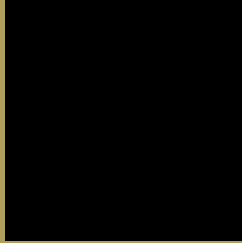
Any Text WCAG AA ✓ Pass

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 B29E5C Background



This preview shows how black text looks on a background with the Hex color B29E5C.

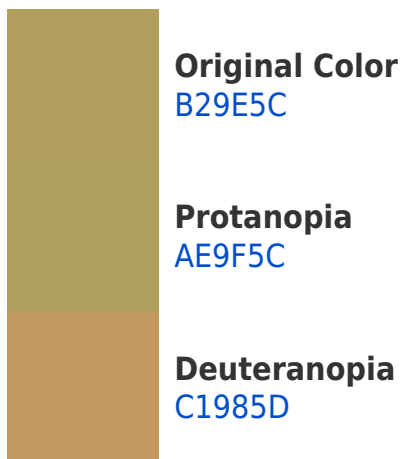


This preview shows how white text looks on a background with the Hex color B29E5C.

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](#).

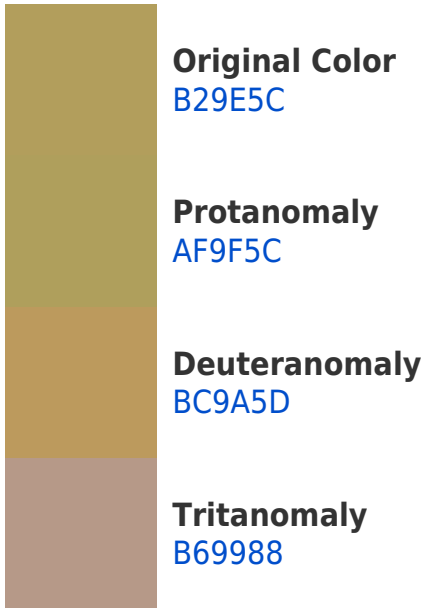
Dichromacy



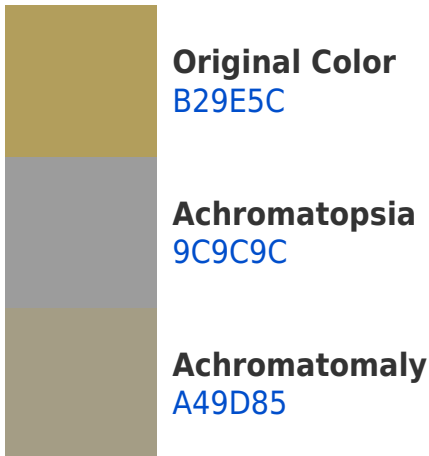


Tritanopia
B996A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29E5C 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 #B29E5C looks like.

```
.text, #text, p{  
    color:#B29E5C  
}
```

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 #B29E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29E5C
}
```

Border

The CSS property to change the border of an element to Hex B29E5C 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
#B29E5C }
```

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

```
.border{ border-color:#B29E5C }
```

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

Here you see how a box with a 4 pixel #B29E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29E5C; -webkit-box-shadow:4px 4px  
4px 4px #B29E5C; box-shadow:4px 4px 4px  
4px #B29E5C }
```

Background

The CSS property to change the background color of an element to Hex B29E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29E5C }
```

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

```
.background{ background-color:#B29E5C }
```

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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