

Converting Colors

Hex(B29C31)

Have a look what the booklet for
Hex(B29C31) contains.

Hex(B29C31)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B29C31)

Conversions

Conversions Part 1

Format	Color
Hex	B29C31
RGB	178, 156, 49
RGB Percent	70%, 61%, 19%
CMY	0.3020, 0.3882, 0.8078
CMYK	0.00, 0.12, 0.72, 0.30
HSL	50°, 57%, 45%
HSV	50°, 72%, 70%
XYZ	30.8029, 33.4637, 7.7414
YIQ	150.3800, 47.4590, -28.6130

Conversions

Conversions Part 2

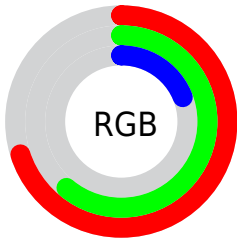
Format	Color
RYB	76, 178, 49
Decimal	11705393
CIELab	64.53, -3.69, 56.00
CIELCh	65, 56.120, 93.769
Yxy	33.4637, 0.4278, 0.4647
Android (android.graphics.Color)	4289895473 (0xFFB29C31)
YUV	150.3800, -49.9803, 24.2227
Hunter-Lab	57.8478, -6.1855, 32.5591

Details

The Hex color **B29C31** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3147B2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EDD266**, and **7A6900** is the 20% darker color. If you saturate the color by 10%, you get **B2991F**, and if you desaturate by 10%, it is **B29F43**.

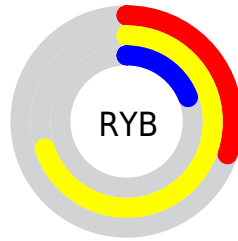
Distribution



Red (70%)

Green (61%)

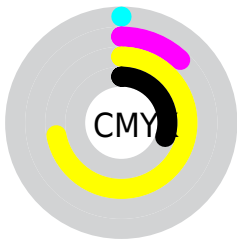
Blue (19%)



Red (30%)

Yellow (70%)

Blue (19%)

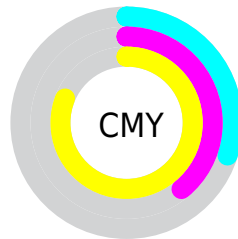


Cyan (0%)

Magenta (12%)

Yellow (72%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29C31 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 B29C31 by changing the saturation by 10% instead.

 B29C31

 B29C31

FFFFFF

 968212

 EDD266

 7A6900

 FFEE81

 5F5100

 FFFF9C

 443B00

 FFFF88

 2A2500

 FFFFD4

 0F1100

 FFFFF1

 000000

 B29C31

 B29C31

 B2991F

 B29F43

 B2960D

 B2A255

 B29400

 B2A566

 B2A878

 B2AB8A

 B2AE9C

 B2B1AE

 B2B4BF

 B2B7D1

Harmonies

Analogous

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



DB8A41



B29C31



7EAA44

Triad

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



B29C31



00B4D3



DF79CA

Complementary

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



B29C31



3147B2

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.



A78DF0



B29C31



00ADF6

Square

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



B29C31



00B5A1



3EA0FF



F76F98

Rectangle

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



B29C31



51B05F



3EA0FF



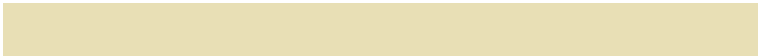
D07FD8

Sweetspot

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



B29C31



E8DFB5



B23149



757057



F5F5F5



757575

Same Dimension

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



B29C31



E8C61E



89B231



595850



997F00



1A1500

Inverse Universe

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



3147B2



1E41E8



5A31B2



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B29C31 looks on a white background.

Color Contrast Check

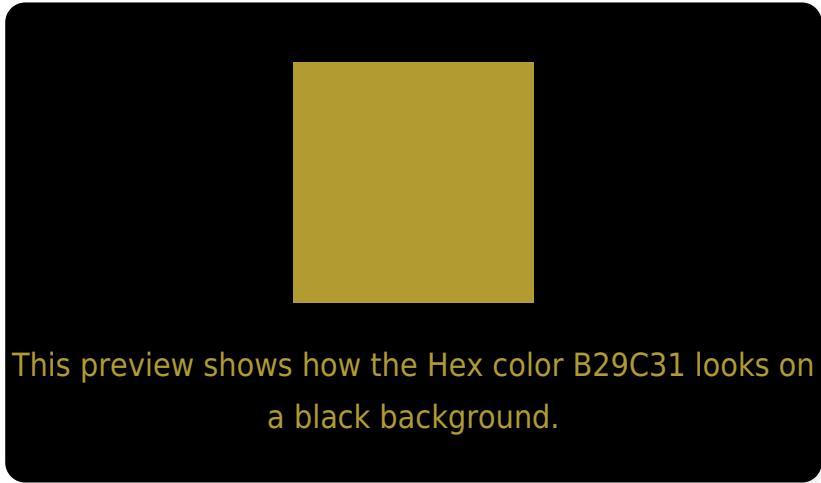
Large Text (above 18pt) WCAG AA × Fail

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 B29C31 Background



This preview shows how black text looks on a background with the Hex color B29C31.

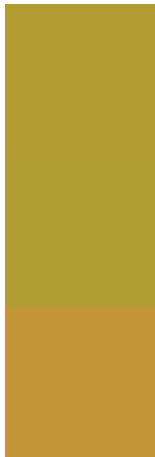


This preview shows how white text looks on a background with the Hex color B29C31.

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
B29C31

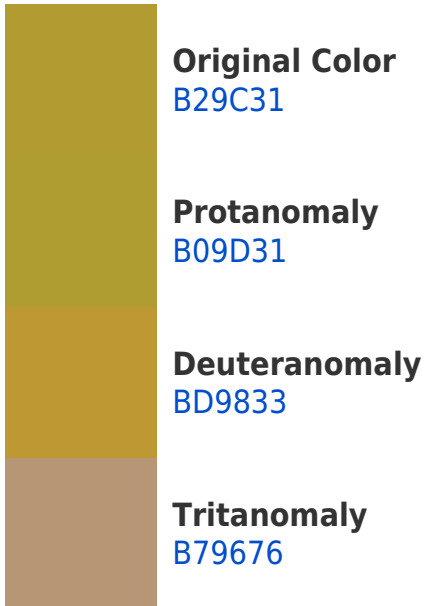
Protanopia
AF9D31

Deuteranopia
C49534

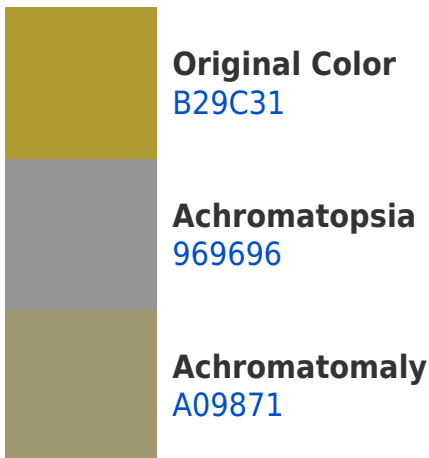


Tritanopia
BA929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29C31 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 #B29C31 looks like.

```
.text, #text, p{  
    color:#B29C31  
}
```

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 #B29C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29C31
}
```

Border

The CSS property to change the border of an element to Hex B29C31 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
#B29C31 }
```

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

```
.border{ border-color:#B29C31 }
```

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

Here you see how a box with a 4 pixel #B29C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29C31; -webkit-box-shadow:4px 4px  
4px 4px #B29C31; box-shadow:4px 4px 4px  
4px #B29C31 }
```

Background

The CSS property to change the background color of an element to Hex B29C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29C31 }
```

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

```
.background{ background-color:#B29C31 }
```

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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