

Converting Colors

Hex(B29131)

Have a look what the booklet for
Hex(B29131) contains.

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Color

Hex(B29131)

Conversions

Conversions Part 1

Format	Color
Hex	B29131
RGB	178, 145, 49
RGB Percent	70%, 57%, 19%
CMY	0.3020, 0.4314, 0.8078
CMYK	0.00, 0.19, 0.72, 0.30
HSL	45°, 57%, 45%
HSV	45°, 72%, 70%
XYZ	29.0399, 29.9375, 7.1537
YIQ	143.9230, 50.4840, -22.8600

Conversions

Conversions Part 2

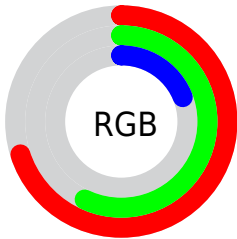
Format	Color
RYB	93, 178, 49
Decimal	11702577
CIELab	61.60, 2.28, 53.09
CIELCh	62, 53.140, 87.544
Yxy	29.9375, 0.4391, 0.4527
Android (android.graphics.Color)	4289892657 (0xFFB29131)
YUV	143.9230, -46.7970, 29.8855
Hunter-Lab	54.7152, -1.0134, 30.5488

Details

The Hex color **B29131** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3152B2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EDC765**, and **795F00** is the 20% darker color. If you saturate the color by 10%, you get **B28C1F**, and if you desaturate by 10%, it is **B29643**.

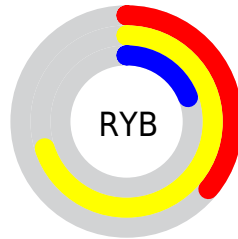
Distribution



Red (70%)

Green (57%)

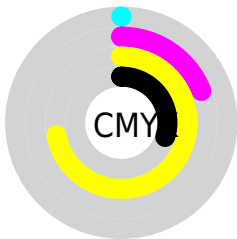
Blue (19%)



Red (36%)

Yellow (70%)

Blue (19%)

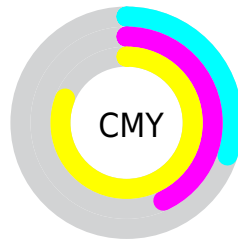


Cyan (0%)

Magenta (19%)

Yellow (72%)

Black (30%)



Cyan (30%)

Magenta (43%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29131 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 B29131 by changing the saturation by 10% instead.

 B29131

 B29131

FFFFFF

 957714

 EDC765

 795F00

 FFE380

 5F4700

 FFFF9B

 443100

 FFFFB6


 2A1D00

 FFFFD2

 0E0400

 FFFFEE

 000000

 B29131

 B29131

 B28C1F

 B29643

 B2880D

 B29A55

 B28400

 B29F66

 B2A378

 B2A88A

 B2AC9C

 B2B1AE

 B2B5BF

 B2BAD1

Harmonies

Analogous

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



D67F46



B29131



849F3C

Triad

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



B29131



00ABBF



CB77C8

Complementary

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



B29131



3152B2

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.



908AE8



B29131



00A6E3

Square

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



B29131



00AC8F



019BF3



E86B9B

Rectangle

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



B29131



5DA552



019BF3



BB7DD5

Sweetspot

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



B29131



E8DBB5



B23153



756D57



F5F5F5



757575

Same Dimension

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



B29131



E8B41E



94B231



595750



997200



1A1300

Inverse Universe

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



3152B2



1E52E8



4F31B2



505359



002799



00071A

Previews

White Background



This preview shows how the Hex color B29131 looks on a white background.

Color Contrast Check

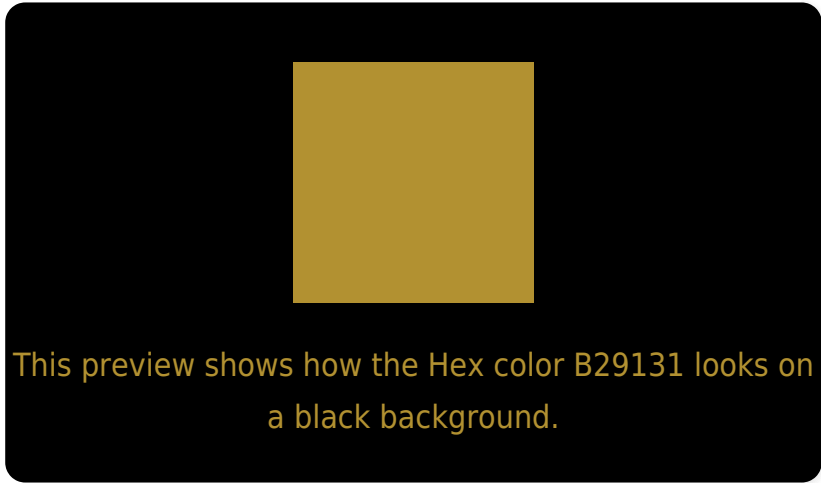
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B29131 Background



This preview shows how black text looks on a background with the Hex color B29131.



This preview shows how white text looks on a background with the Hex color B29131.

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
B29131

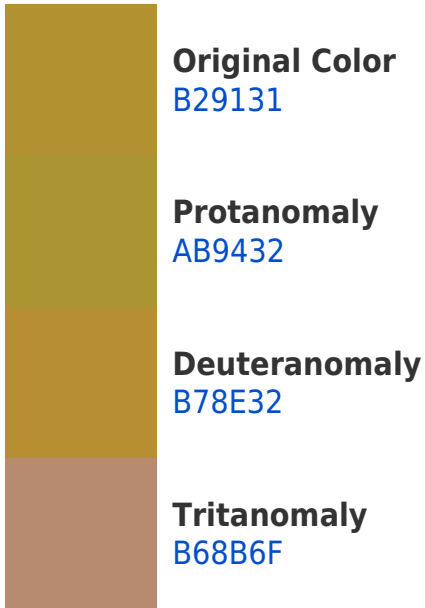
Protanopia
A79532

Deuteranopia
BA8D32

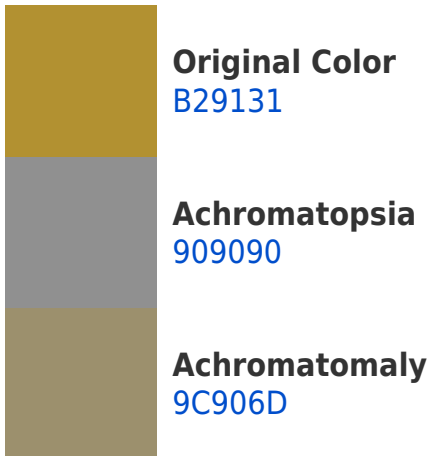


Tritanopia
B98892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29131 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 #B29131 looks like.

```
.text, #text, p{  
    color:#B29131  
}
```

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 #B29131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29131
}
```

Border

The CSS property to change the border of an element to Hex B29131 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
#B29131 }
```

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

```
.border{ border-color:#B29131 }
```

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

Here you see how a box with a 4 pixel #B29131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29131; -webkit-box-shadow:4px 4px  
4px 4px #B29131; box-shadow:4px 4px 4px  
4px #B29131 }
```

Background

The CSS property to change the background color of an element to Hex B29131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29131 }
```

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

```
.background{ background-color:#B29131 }
```

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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