

Converting Colors

Hex(B29551)

Have a look what the booklet for
Hex(B29551) contains.

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Color

Hex(B29551)

Conversions

Conversions Part 1

Format	Color
Hex	B29551
RGB	178, 149, 81
RGB Percent	70%, 58%, 32%
CMY	0.3020, 0.4157, 0.6824
CMYK	0.00, 0.16, 0.54, 0.30
HSL	42°, 39%, 51%
HSV	42°, 54%, 70%
XYZ	30.5927, 31.5540, 12.2627
YIQ	149.9190, 39.1120, -15.0000

Conversions

Conversions Part 2

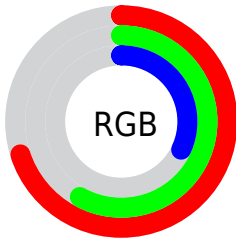
Format	Color
RYB	122, 178, 81
Decimal	11703633
CIELab	62.97, 2.26, 39.58
CIELCh	63, 39.640, 86.730
Yxy	31.5540, 0.4111, 0.4241
Android (android.graphics.Color)	4289893713 (0xFFB29551)
YUV	149.9190, -33.9771, 24.6270
Hunter-Lab	56.1729, -1.0884, 26.3779

Details

The Hex color **B29551** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **516EB2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ECCB84**, and **7B6320** is the 20% darker color. If you saturate the color by 10%, you get **B2903F**, and if you desaturate by 10%, it is **B29A63**.

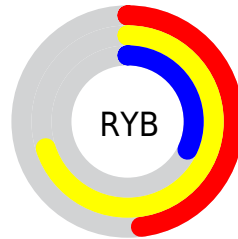
Distribution



Red (70%)

Green (58%)

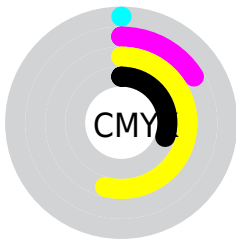
Blue (32%)



Red (48%)

Yellow (70%)

Blue (32%)

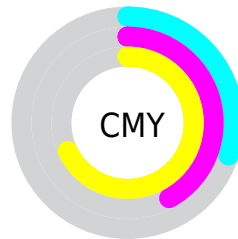


Cyan (0%)

Magenta (16%)

Yellow (54%)

Black (30%)



Cyan (30%)

Magenta (42%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29551 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 B29551 by changing the saturation by 10% instead.

 B29551

 B29551

FFFFFF

 967B39

 ECCB84

 7B6320

 FFE79F

 604B06

 FFFFBA

 473400

 FFFFDD

 2D2000

 FFFFF3

 140900

 000000

 B29551

 B29551

 B2903F

 B29A63

 B28A2D

 B2A075

 B2851C

 B2A586

 B2800A

 B2AA98

 B27D00

 B2B0AA

 B2B5BC

 B2BACE

 B2C0DF

 B2C5F1

Harmonies

Analogous

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



CD885E



B29551



8EA058

Triad

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



B29551



00AAB7



C184C0

Complementary

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



B29551



516EB2

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.



9691D7



B29551



00A6D2

Square

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



B29551



2AAB93



599DDE



D87C9E

Rectangle

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



B29551



73A567



599DDE



B588C9

Sweetspot

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



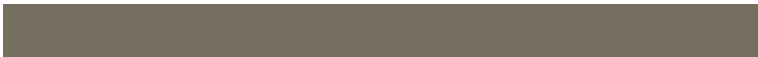
B29551



E8DDC3



B2516E



756F5F



F5F5F5



757575

Same Dimension

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



B29551



E8BB51



9FB251



595750



996B00



1A1200

Inverse Universe

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



516EB2



517EE8



6451B2



505359



002E99



00081A

Previews

White Background



This preview shows how the Hex color B29551 looks on a white background.

Color Contrast Check

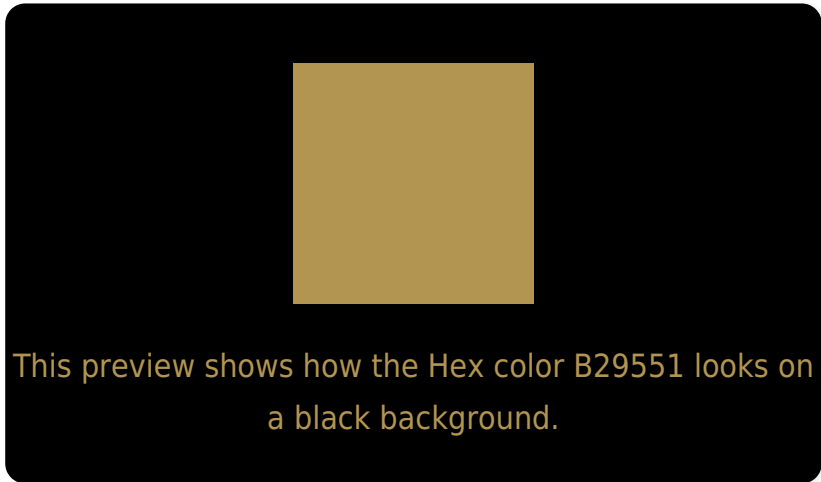
Large Text (above 18pt) WCAG AA × Fail

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 B29551 Background



This preview shows how black text looks on a background with the Hex color B29551.



This preview shows how white text looks on a background with the Hex color B29551.

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
B29551

Protanopia
A89952

Deuteranopia
BB9152

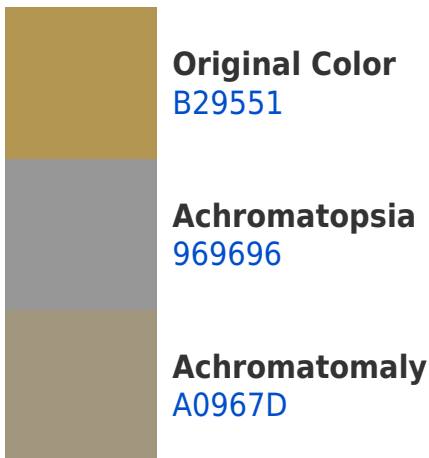


Tritanopia
B88D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29551 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 #B29551 looks like.

```
.text, #text, p{  
    color:#B29551  
}
```

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 #B29551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29551
}
```

Border

The CSS property to change the border of an element to Hex B29551 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
#B29551 }
```

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

```
.border{ border-color:#B29551 }
```

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

Here you see how a box with a 4 pixel #B29551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29551; -webkit-box-shadow:4px 4px  
4px 4px #B29551; box-shadow:4px 4px 4px  
4px #B29551 }
```

Background

The CSS property to change the background color of an element to Hex B29551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29551 }
```

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

```
.background{ background-color:#B29551 }
```

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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