

Converting Colors

Hex(B29D49)

Have a look what the booklet for
Hex(B29D49) contains.

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Color

Hex(B29D49)

Conversions

Conversions Part 1

Format	Color
Hex	B29D49
RGB	178, 157, 73
RGB Percent	70%, 62%, 29%
CMY	0.3020, 0.3843, 0.7137
CMYK	0.00, 0.12, 0.59, 0.30
HSL	48°, 42%, 49%
HSV	48°, 59%, 70%
XYZ	31.6197, 34.0600, 11.2110
YIQ	153.7030, 39.4800, -21.6720

Conversions

Conversions Part 2

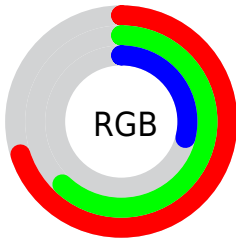
Format	Color
RYB	99, 178, 73
Decimal	11705673
CIELab	65.01, -2.73, 45.93
CIELCh	65, 46.014, 93.401
Yxy	34.0600, 0.4112, 0.4430
Android (android.graphics.Color)	4289895753 (0xFFB29D49)
YUV	153.7030, -39.7866, 21.3085
Hunter-Lab	58.3609, -5.4211, 29.4631

Details

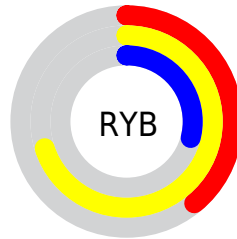
The Hex color **B29D49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **495EB2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ECD37C**, and **7B6A15** is the 20% darker color. If you saturate the color by 10%, you get **B29937**, and if you desaturate by 10%, it is **B2A15B**.

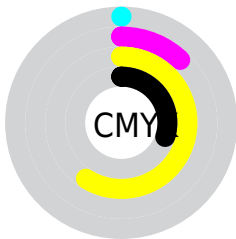
Distribution



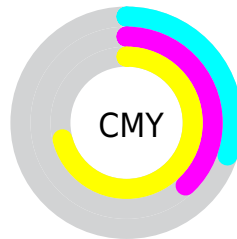
- Red (70%)
- Green (62%)
- Blue (29%)



- Red (39%)
- Yellow (70%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29D49 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 B29D49 by changing the saturation by 10% instead.



B29D49



B29D49

FFFFFF



968330



ECD37C



7B6A15



FFF097



605200



FFFFB2



463B00



FFFCE



2D2600



FFFEB



131200



000000



B29D49



B29D49



B29937



B2A15B

 B29625

 B2A46D

 B29214

 B2A87E

 B28F02

 B2AB90

 B28E00

 B2AFA2

 B2B2B4

 B2B6C6

 B2B9D7

 B2BDE9

Harmonies

Analogous

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



D48E54



B29D49



87A957

Triad

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



B29D49



00B2CA



D582C3

Complementary

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



B29D49



495EB2

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.



A791E3



B29D49



00ACE7

Square

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



B29D49



00B3A1



60A0F0



EA7B9B

Rectangle

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



B29D49



65AE6B



60A0F0



C887CF

Sweetspot

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



B29D49



E8E0BE



B2495E



75705B



F5F5F5



757575

Same Dimension

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



B29D49



E8C743



93B249



595750



997A00



1A1400

Inverse Universe

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



495EB2



4364E8



6849B2



505259



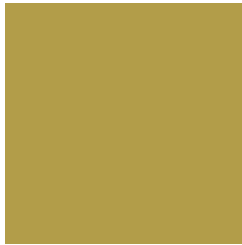
001F99



00051A

Previews

White Background



This preview shows how the Hex color B29D49 looks on a white background.

Color Contrast Check

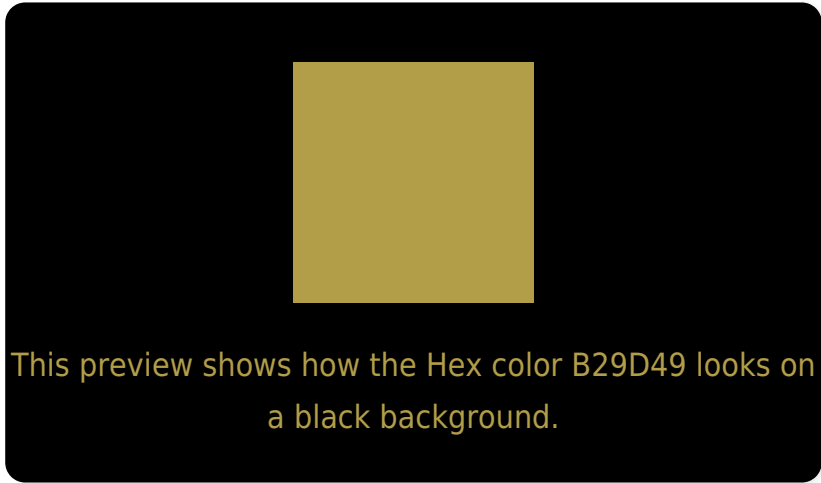
Large Text (above 18pt) WCAG AA × Fail

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

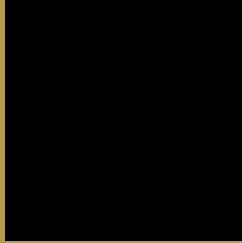
Any Text WCAG AA ✓ Pass

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 B29D49 Background



This preview shows how black text looks on a background with the Hex color B29D49.

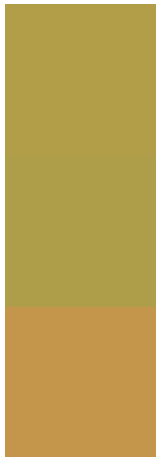


This preview shows how white text looks on a background with the Hex color B29D49.

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
B29D49

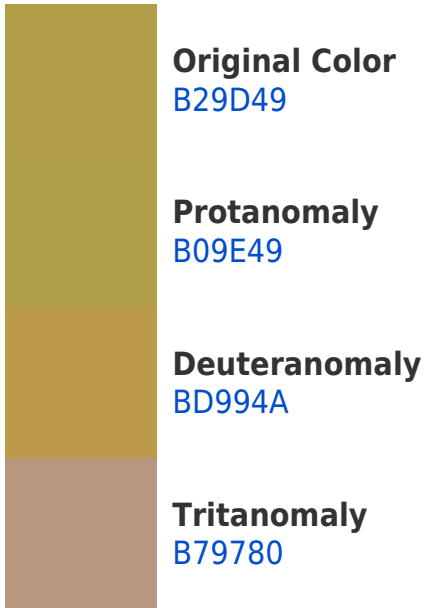
Protanopia
AF9E49

Deuteranopia
C3964B

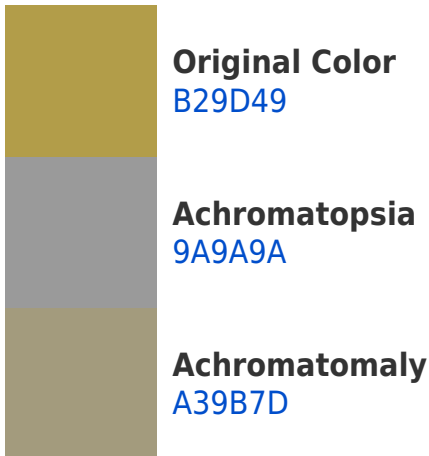


Tritanopia
BA949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29D49 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 #B29D49 looks like.

```
.text, #text, p{  
    color:#B29D49  
}
```

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 #B29D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29D49
}
```

Border

The CSS property to change the border of an element to Hex B29D49 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
#B29D49 }
```

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

```
.border{ border-color:#B29D49 }
```

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

Here you see how a box with a 4 pixel #B29D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29D49; -webkit-box-shadow:4px 4px  
4px 4px #B29D49; box-shadow:4px 4px 4px  
4px #B29D49 }
```

Background

The CSS property to change the background color of an element to Hex B29D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29D49 }
```

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

```
.background{ background-color:#B29D49 }
```

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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