

Converting Colors

Hex(B29A5B)

Have a look what the booklet for
Hex(B29A5B) contains.

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Color

Hex(B29A5B)

Conversions

Conversions Part 1

Format	Color
Hex	B29A5B
RGB	178, 154, 91
RGB Percent	70%, 60%, 36%
CMY	0.3020, 0.3961, 0.6431
CMYK	0.00, 0.13, 0.49, 0.30
HSL	43°, 36%, 53%
HSV	43°, 49%, 70%
XYZ	31.8040, 33.3315, 14.6549
YIQ	153.9940, 34.5270, -14.5050

Conversions

Conversions Part 2

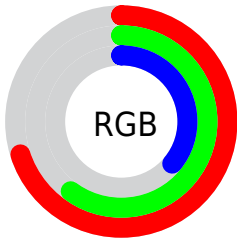
Format	Color
RYB	124, 178, 91
Decimal	11704923
CIELab	64.43, 0.45, 36.17
CIELCh	64, 36.177, 89.288
Yxy	33.3315, 0.3986, 0.4177
Android (android.graphics.Color)	4289895003 (0xFFB29A5B)
YUV	153.9940, -31.0560, 21.0533
Hunter-Lab	57.7334, -2.7020, 25.3634

Details

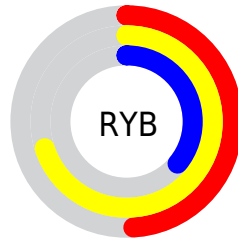
The Hex color **B29A5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B73B2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBD08E**, and **7B672B** is the 20% darker color. If you saturate the color by 10%, you get **B29549**, and if you desaturate by 10%, it is **B29F6D**.

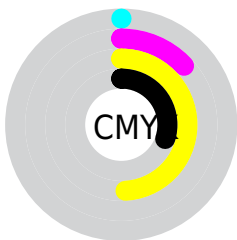
Distribution



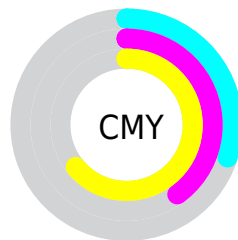
- Red (70%)
- Green (60%)
- Blue (36%)



- Red (49%)
- Yellow (70%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29A5B 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 B29A5B by changing the saturation by 10% instead.



B29A5B



B29A5B

FFFFFF



968043



EBD08E



7B672B



FFECA9



614F13



FFFFC5



483900



FFFFE1



2F2300

FFFFFFE



160E00



000000



B29A5B



B29A5B



B29549



B29F6D

 B29037

 B2A47F

 B28B26

 B2A990

 B28614

 B2AEA2

 B28102

 B2B3B4

 B28100

 B2B7C6

 B2BCD8

 B2C1E9

 B2C6FB

Harmonies

Analogous

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



CC8F66



B29A5B



91A463

Triad

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



B29A5B



00ADBB



C489BE

Complementary

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



B29A5B



5B73B2

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.



9F94D5



B29A5B



2DA8D3

Square

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



B29A5B



3DAD9A



6BA0DC



D8839E

Rectangle

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



B29A5B



77A871



6BA0DC



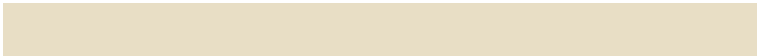
B98CC7

Sweetspot

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



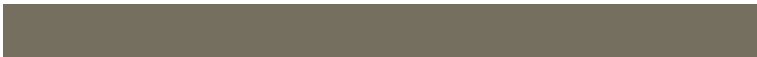
B29A5B



E8DEC5



B25B74



756F60



F5F5F5



757575

Same Dimension

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



B29A5B



E8C25F



9FB25B



595750



996F00



1A1200

Inverse Universe

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



5B73B2



5F85E8



6E5BB2



505359



002A99



00071A

Previews

White Background



This preview shows how the Hex color B29A5B looks on a white background.

Color Contrast Check

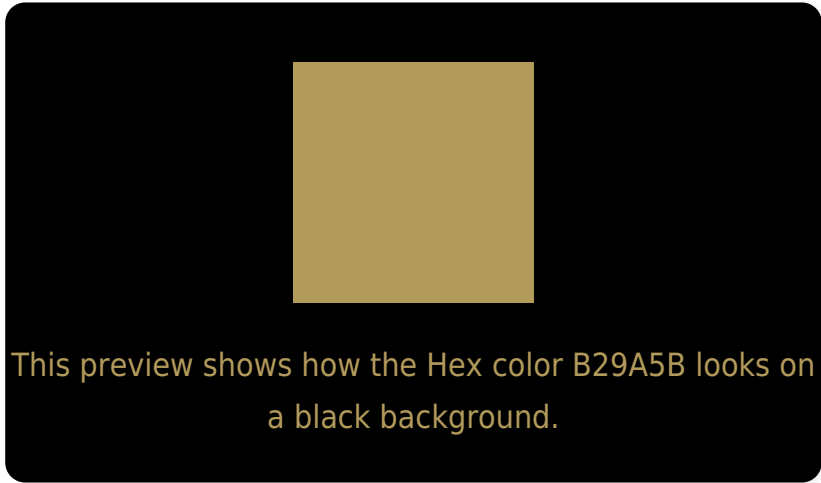
Large Text (above 18pt) WCAG AA × Fail

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 B29A5B Background



This preview shows how black text looks on a background with the Hex color B29A5B.



This preview shows how white text looks on a background with the Hex color B29A5B.

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
B29A5B

Protanopia
AB9C5C

Deuteranopia
BE955C



Tritanopia
B8929D

Trichromacy



Original Color
B29A5B

Protanomaly
AE9B5C

Deuteranomaly
BA975C

Tritanomaly
B69585

Monochromacy



Original Color
B29A5B

Achromatopsia
9A9A9A

Achromatomaly
A39A83

CSS Examples

Text

The CSS property to change the color of the text to Hex B29A5B 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 #B29A5B looks like.

```
.text, #text, p{  
    color:#B29A5B  
}
```

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 #B29A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29A5B
}
```

Border

The CSS property to change the border of an element to Hex B29A5B 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
#B29A5B }
```

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

```
.border{ border-color:#B29A5B }
```

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

Here you see how a box with a 4 pixel #B29A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29A5B; -webkit-box-shadow:4px 4px  
4px 4px #B29A5B; box-shadow:4px 4px 4px  
4px #B29A5B }
```

Background

The CSS property to change the background color of an element to Hex B29A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29A5B }
```

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

```
.background{ background-color:#B29A5B }
```

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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