

Converting Colors

Hex(B29856)

Have a look what the booklet for
Hex(B29856) contains.

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Color

Hex(B29856)

Conversions

Conversions Part 1

Format	Color
Hex	B29856
RGB	178, 152, 86
RGB Percent	70%, 60%, 34%
CMY	0.3020, 0.4039, 0.6627
CMYK	0.00, 0.15, 0.52, 0.30
HSL	43°, 37%, 52%
HSV	43°, 52%, 70%
XYZ	31.2680, 32.5933, 13.4472
YIQ	152.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

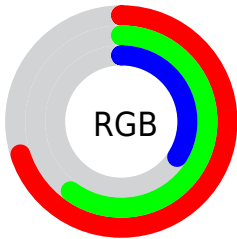
Format	Color
RYB	122, 178, 86
Decimal	11704406
CIELab	63.83, 1.07, 38.04
CIELCh	64, 38.055, 88.393
Yxy	32.5933, 0.4045, 0.4216
Android (android.graphics.Color)	4289894486 (0xFFB29856)
YUV	152.2500, -32.6613, 22.5828
Hunter-Lab	57.0906, -2.1455, 25.9981

Details

The Hex color **B29856** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5670B2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EBCE89**, and **7B6526** is the 20% darker color. If you saturate the color by 10%, you get **B29344**, and if you desaturate by 10%, it is **B29D68**.

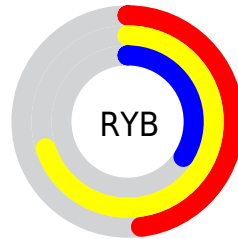
Distribution



Red (70%)

Green (60%)

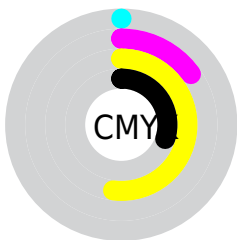
Blue (34%)



Red (48%)

Yellow (70%)

Blue (34%)

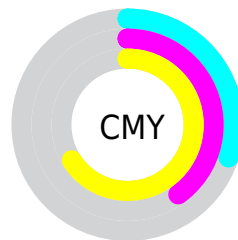


Cyan (0%)

Magenta (15%)

Yellow (52%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B29856 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 B29856 by changing the saturation by 10% instead.

 B29856

 B29856

FFFFFF

 967E3E

 EBCE89

 7B6526

 FFEAA4

 614E0D

 FFFFBF

 473700

 FFFFDB

 2E2200

 FFFFF8

 150C00

 000000

 B29856

 B29856

 B29344

 B29D68

 B28E32

 B2A27A

 B28921

 B2A78B

 B2840F

 B2AC9D

 B28000

 B2B1AF

 B2B6C1

 B2BBD3

 B2C0E4

 B2C5F6

Harmonies

Analogous

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



CD8C62



B29856



8FA25E

Triad

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



B29856



00ACBA



C386BF

Complementary

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



B29856



5670B2

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.



9B93D6



B29856



0EA7D4

Square

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



B29856



33AC98



639FDE



D9809E

Rectangle

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



B29856



75A76C



639FDE



B88AC8

Sweetspot

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



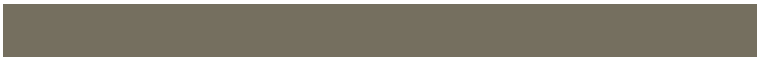
B29856



E8DEC3



B25670



756F5F



F5F5F5



757575

Same Dimension

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



B29856



E8BF58



9EB256



595750



996E00



1A1200

Inverse Universe

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



5670B2



5881E8



6A56B2



505359



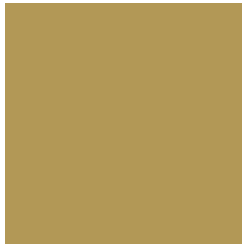
002B99



00071A

Previews

White Background



This preview shows how the Hex color B29856 looks on a white background.

Color Contrast Check

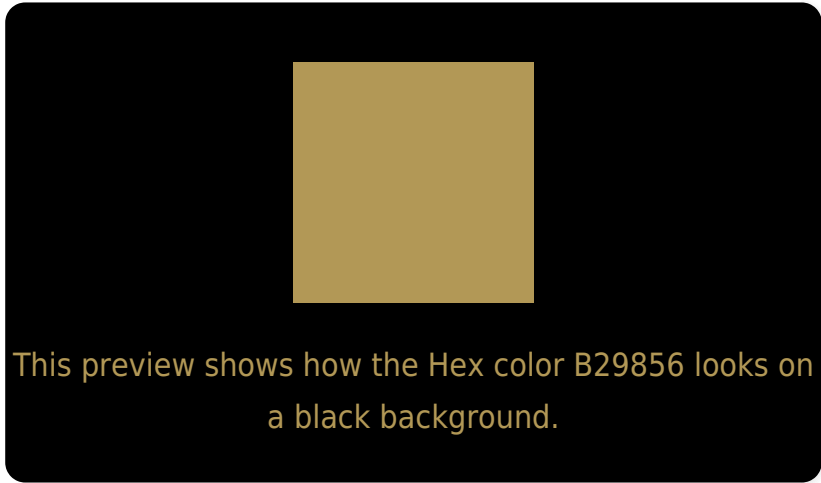
Large Text (above 18pt) WCAG AA × Fail

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 B29856 Background



This preview shows how black text looks on a background with the Hex color B29856.



This preview shows how white text looks on a background with the Hex color B29856.

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
B29856

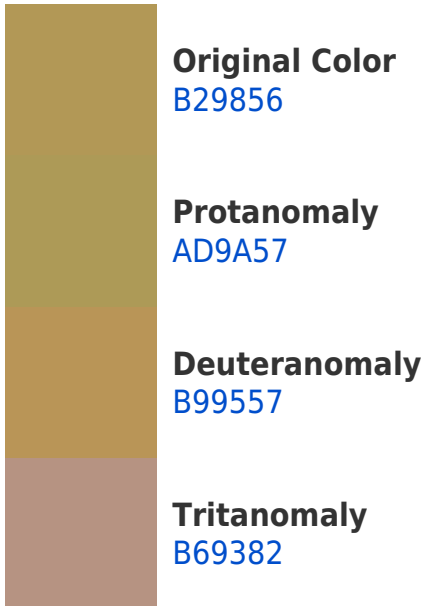
Protanopia
AA9B57

Deuteranopia
BD9457

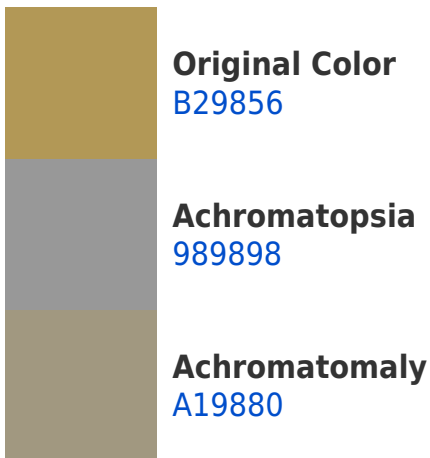


Tritanopia
B8909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B29856 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 #B29856 looks like.

```
.text, #text, p{  
    color:#B29856  
}
```

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 #B29856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B29856
}
```

Border

The CSS property to change the border of an element to Hex B29856 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
#B29856 }
```

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

```
.border{ border-color:#B29856 }
```

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

Here you see how a box with a 4 pixel #B29856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B29856; -webkit-box-shadow:4px 4px  
4px 4px #B29856; box-shadow:4px 4px 4px  
4px #B29856 }
```

Background

The CSS property to change the background color of an element to Hex B29856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B29856 }
```

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

```
.background{ background-color:#B29856 }
```

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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