

Converting Colors

Hex(B27937)

Have a look what the booklet for
Hex(B27937) contains.

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Color

Hex(B27937)

Conversions

Conversions Part 1

Format	Color
Hex	B27937
RGB	178, 121, 55
RGB Percent	70%, 47%, 22%
CMY	0.3020, 0.5255, 0.7843
CMYK	0.00, 0.32, 0.69, 0.30
HSL	32°, 53%, 46%
HSV	32°, 69%, 70%
XYZ	25.8871, 23.4156, 6.7697
YIQ	130.5190, 55.1580, -8.4420

Conversions

Conversions Part 2

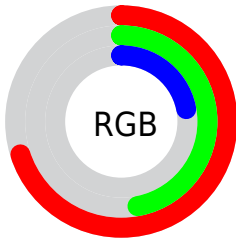
Format	Color
RYB	161, 178, 55
Decimal	11696439
CIELab	55.50, 15.92, 44.04
CIElCh	55, 46.831, 70.121
Yxy	23.4156, 0.4617, 0.4176
Android (android.graphics.Color)	4289886519 (0xFFB27937)
YUV	130.5190, -37.2309, 41.6408
Hunter-Lab	48.3896, 10.8105, 25.5781

Details

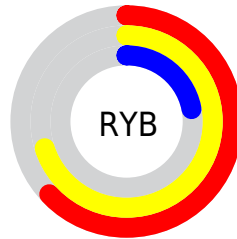
The Hex color **B27937** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3770B2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EDAD69**, and **794802** is the 20% darker color. If you saturate the color by 10%, you get **B27125**, and if you desaturate by 10%, it is **B28149**.

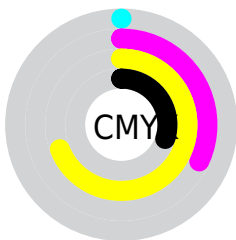
Distribution



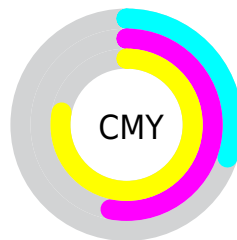
- Red (70%)
- Green (47%)
- Blue (22%)



- Red (63%)
- Yellow (70%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (69%)
- Black (30%)



- Cyan (30%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27937 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 B27937 by changing the saturation by 10% instead.

 B27937

 B27937

FFFFFF

 95601E

 EDAD69

 794802

 FFC983

 5E3200

 FFE59D

 421C00

 FFFFB9

 290700

 FFFFD5

 000000

 FFFFF1

 B27937

 B27937

 B27125

 B28149

 B26913

 B2895B

 B26002

 B2926C

 B26000

 B29A7E

 B2A290

 B2AAA2

 B2B3B4

 B2BBC5

 B2C3D7

Harmonies

Analogous

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



CA6A53



B27937



8F8730

Triad

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



B27937



009992



9A75C3

Complementary

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



B27937



3770B2

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.



5585D5



B27937



0097B8

Square

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



B27937



1A9768



0091D1



C166A1

Rectangle

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



B27937



738E3B



0091D1



877ACB

Sweetspot

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



B27937



E8D1B7



B23770



756858



F5F5F5



757575

Same Dimension

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



B27937



E88F27



AEB237



595550



995200



1A0E00

Inverse Universe

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



3770B2



2781E8



3B37B2



505459



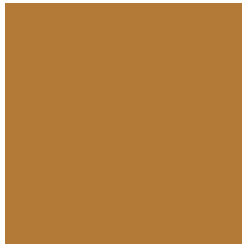
004799



000C1A

Previews

White Background



This preview shows how the Hex color B27937 looks on a white background.

Color Contrast Check

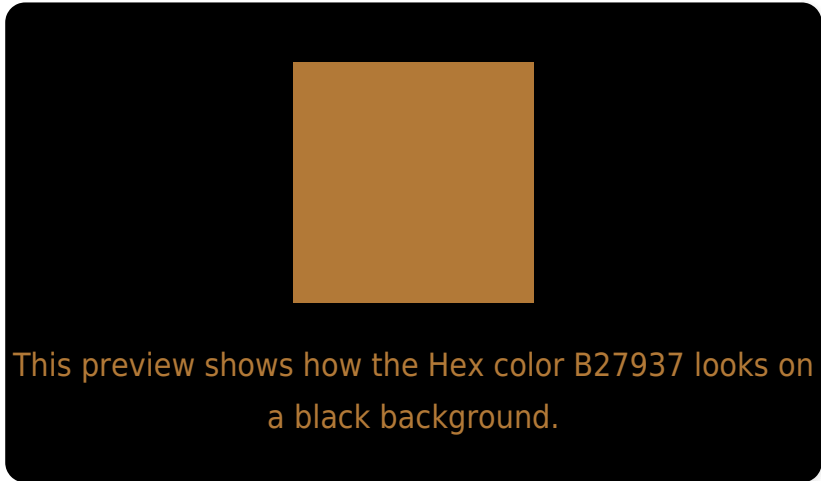
Large Text (above 18pt) WCAG AA ✓ Pass

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

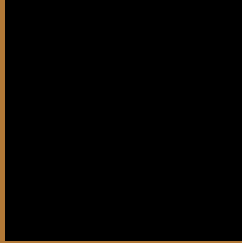
Any Text WCAG AA ✓ Pass

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 B27937 Background



This preview shows how black text looks on a background with the Hex color B27937.



This preview shows how white text looks on a background with the Hex color B27937.

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
B27937

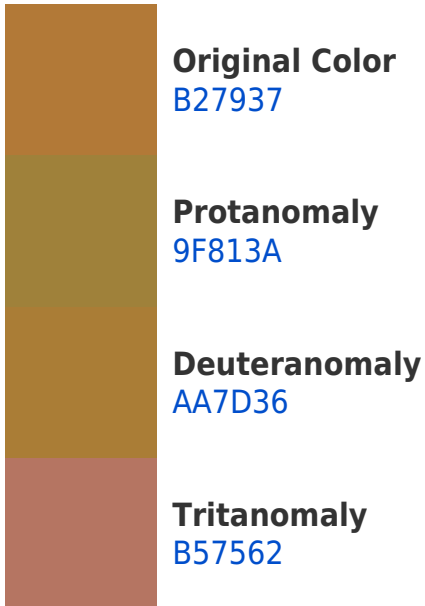
Protanopia
94863B

Deuteranopia
A67F35

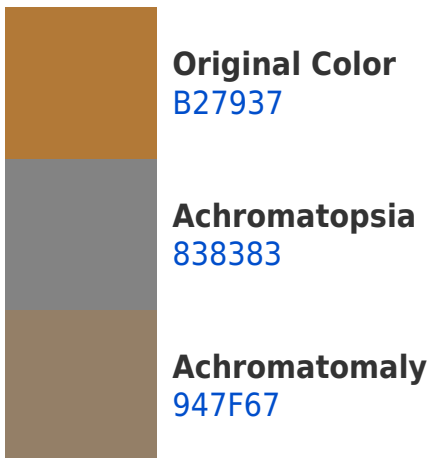


Tritanopia
B6727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27937 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 #B27937 looks like.

```
.text, #text, p{  
    color:#B27937  
}
```

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 #B27937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27937
}
```

Border

The CSS property to change the border of an element to Hex B27937 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
#B27937 }
```

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

```
.border{ border-color:#B27937 }
```

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

Here you see how a box with a 4 pixel #B27937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27937; -webkit-box-shadow:4px 4px  
4px 4px #B27937; box-shadow:4px 4px 4px  
4px #B27937 }
```

Background

The CSS property to change the background color of an element to Hex B27937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27937 }
```

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

```
.background{ background-color:#B27937 }
```

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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