

Converting Colors

Hex(B27C27)

Have a look what the booklet for
Hex(B27C27) contains.

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Color

Hex(B27C27)

Conversions

Conversions Part 1

Format	Color
Hex	B27C27
RGB	178, 124, 39
RGB Percent	70%, 49%, 15%
CMY	0.3020, 0.5137, 0.8471
CMYK	0.00, 0.30, 0.78, 0.30
HSL	37°, 64%, 43%
HSV	37°, 78%, 70%
XYZ	25.9340, 24.0268, 5.1902
YIQ	130.4560, 59.4690, -14.9870

Conversions

Conversions Part 2

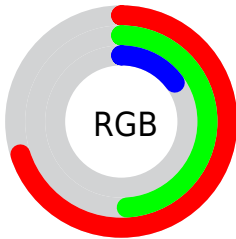
Format	Color
RYB	127, 178, 39
Decimal	11697191
CIELab	56.11, 13.46, 51.82
CIELCh	56, 53.539, 75.438
Yxy	24.0268, 0.4702, 0.4357
Android (android.graphics.Color)	4289887271 (0xFFB27C27)
YUV	130.4560, -45.0878, 41.6961
Hunter-Lab	49.0171, 8.6608, 28.0340

Details

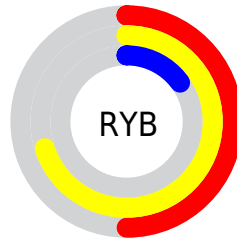
The Hex color **B27C27** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **275DB2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EEB05A**, and **794B00** is the 20% darker color. If you saturate the color by 10%, you get **B27515**, and if you desaturate by 10%, it is **B28339**.

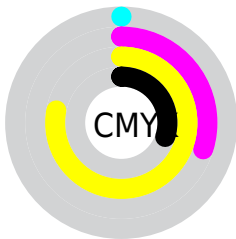
Distribution



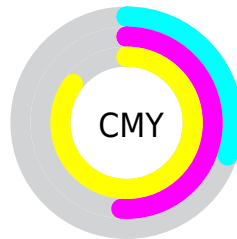
- Red (70%)
- Green (49%)
- Blue (15%)



- Red (50%)
- Yellow (70%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (78%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27C27 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 B27C27 by changing the saturation by 10% instead.



B27C27



B27C27

FFFFFF



956308



EEB05A



794B00



FFCC74



5D3500



FFE88F



421F00



FFFFAA



280B00



FFFFC6



000000



FFFFE3



B27C27



B27C27



B27515



B28339

 B26E03

 B28A4B

 B26D00

 B2915C

 B2986E

 B29F80

 B2A592

 B2ACA4

 B2B3B5

 B2BAC7

Harmonies

Analogous

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



D06A46



B27C27



888C24

Triad

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



B27C27



009D9E



A870C8

Complementary

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



B27C27



275DB2

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.



5C83E0



B27C27



009AC8

Square

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



B27C27



009C6E



0092E0



D05F9F

Rectangle

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



B27C27



679335



0092E0



9377D3

Sweetspot

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



B27C27



E8D3B3



B2275F



756954



F5F5F5



757575

Same Dimension

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



B27C27



E8930E



A4B227



595650



995E00



1A1000

Inverse Universe

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



275DB2



0E63E8



3527B2



505459



003B99



000A1A

Previews

White Background



This preview shows how the Hex color B27C27 looks on a white background.

Color Contrast Check

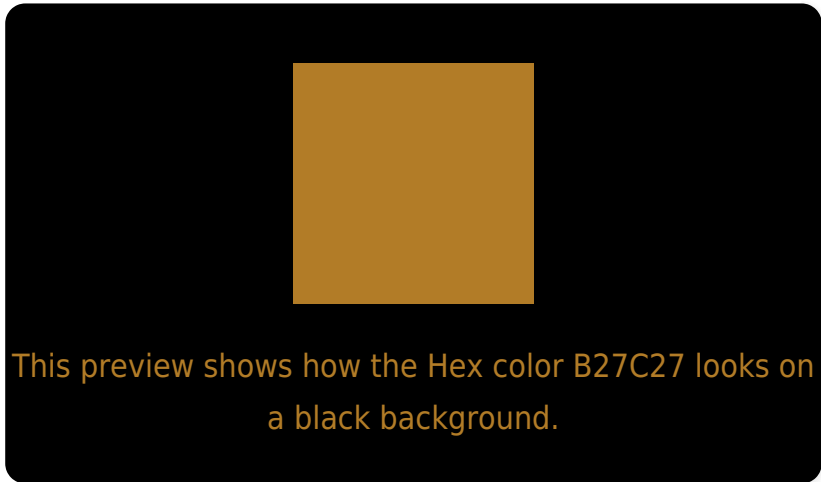
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27C27 Background



This preview shows how black text looks on a background with the Hex color B27C27.



This preview shows how white text looks on a background with the Hex color B27C27.

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
B27C27

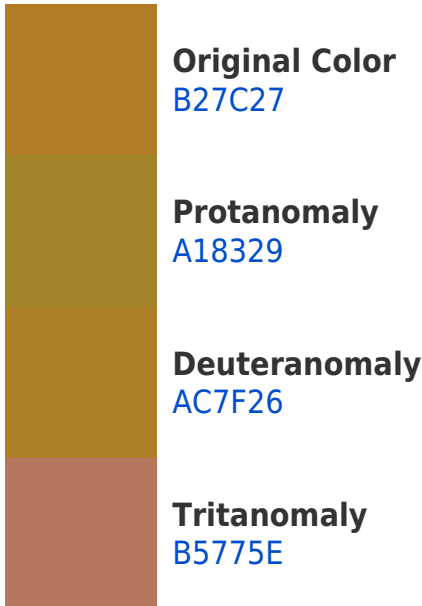
Protanopia
97872A

Deuteranopia
A98025

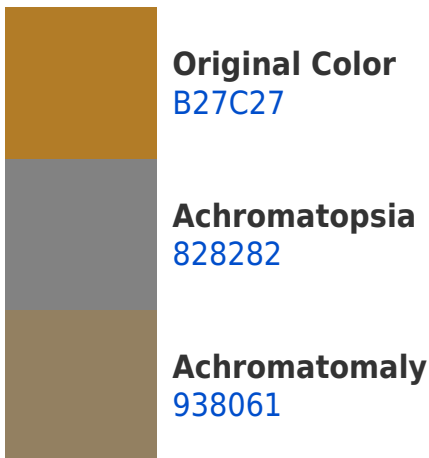


Tritanopia
B7747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27C27 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 #B27C27 looks like.

```
.text, #text, p{  
    color:#B27C27  
}
```

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 #B27C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27C27
}
```

Border

The CSS property to change the border of an element to Hex B27C27 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
#B27C27 }
```

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

```
.border{ border-color:#B27C27 }
```

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

Here you see how a box with a 4 pixel #B27C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27C27; -webkit-box-shadow:4px 4px  
4px 4px #B27C27; box-shadow:4px 4px 4px  
4px #B27C27 }
```

Background

The CSS property to change the background color of an element to Hex B27C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27C27 }
```

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

```
.background{ background-color:#B27C27 }
```

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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