

Converting Colors

Hex(B27F42)

Have a look what the booklet for
Hex(B27F42) contains.

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Color

Hex(B27F42)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | B27F42 |
| RGB | 178, 127, 66 |
| RGB Percent | 70%, 50%, 26% |
| CMY | 0.3020, 0.5020, 0.7412 |
| CMYK | 0.00, 0.29, 0.63, 0.30 |
| HSL | 33°, 46%, 48% |
| HSV | 33°, 63%, 70% |
| XYZ | 26.9328, 25.0371, 8.5674 |
| YIQ | 135.2950, 49.9770, -8.1590 |

Conversions

Conversions Part 2

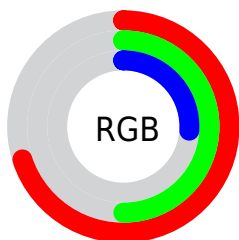
| Format | Color |
|-------------------------------------|---|
| RYB | 160, 178, 66 |
| Decimal | 11697986 |
| CIELab | 57.11, 13.28, 40.35 |
| CIELCh | 57, 42.480, 71.789 |
| Yxy | 25.0371, 0.4449, 0.4136 |
| Android (android.graphics.Color) | 4289888066 (0xFFB27F42) |
| YUV | 135.2950, -34.1624, 37.4523 |
| Hunter-Lab | 50.0371, 8.5142, 24.8743 |

Details

The Hex color **B27F42** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4275B2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EDB474**, and **7A4E11** is the 20% darker color. If you saturate the color by 10%, you get **B27730**, and if you desaturate by 10%, it is **B28754**.

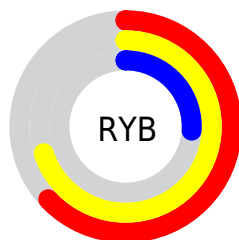
Distribution



Red (70%)

Green (50%)

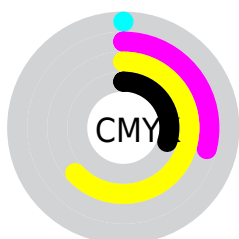
Blue (26%)



Red (63%)

Yellow (70%)

Blue (26%)

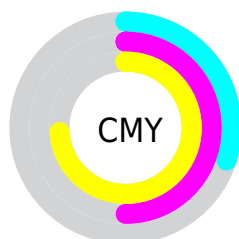


Cyan (0%)

Magenta (29%)

Yellow (63%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27F42 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 B27F42 by changing the saturation by 10% instead.

 B27F42

 B27F42

FFFFFF

 96662A

 EDB474

 7A4E11

 FFCF8E

 5F3700

 FFEBA9

 442200

 FFFFC4

 2A0D00

 FFFFE1

 020000

FFFFFFE

 000000

 B27F42

 B27F42

 B27730

 B28754

 B26F1E

 B28F66

 B2670D

 B29777

 B26100

 B29F89

 B2A89B

 B2B0AD

 B2B8BF

 B2C0D0

 B2C8E2

Harmonies

Analogous

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



C87259



B27F42



918C3E

Triad

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



B27F42



009C97



9F7AC1

Complementary

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



B27F42



4275B2

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.



6688D2



B27F42



009AB9

Square

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



B27F42



309A71



0093CF



C26DA1

Rectangle

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



B27F42



779248



0093CF



8F7FC8

Sweetspot

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



B27F42



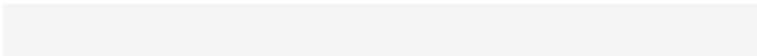
E8D4BC



B24276



75695A



F5F5F5



757575

Same Dimension

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



B27F42



E89838



AEB242



595550



995300



1A0E00

Inverse Universe

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



4275B2



3888E8



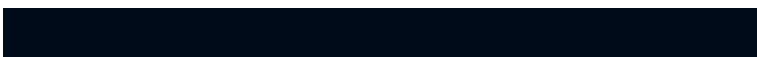
4642B2



505459



004699



000C1A

Previews

White Background



This preview shows how the Hex color B27F42 looks on a white background.

Color Contrast Check

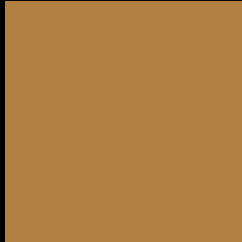
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B27F42 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

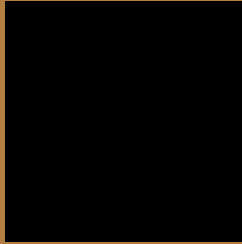
Any Text WCAG AA ✓ Pass

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 B27F42 Background



This preview shows how black text looks on a background with the Hex color B27F42.



This preview shows how white text looks on a background with the Hex color B27F42.

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

[B27F42](#)

Protanopia

[988A45](#)

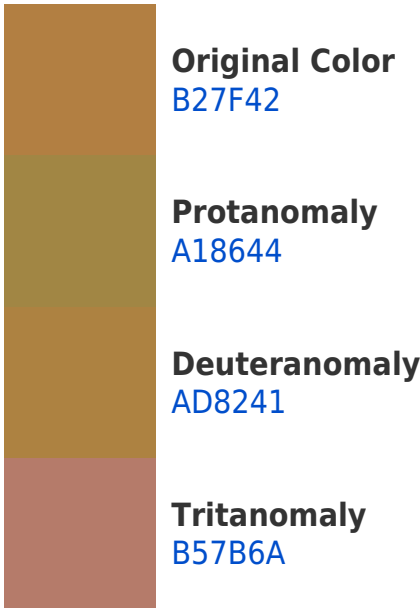
Deuteranopia

[AA8341](#)

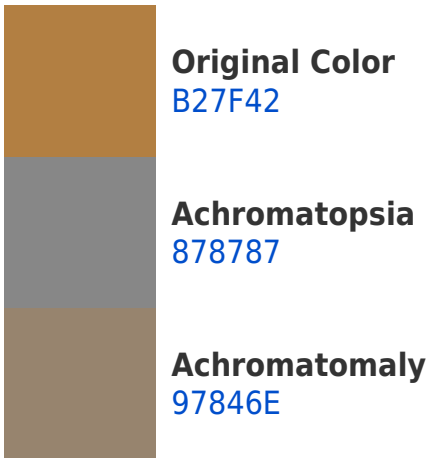


Tritanopia
B77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27F42 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 #B27F42 looks like.

```
.text, #text, p{  
    color:#B27F42  
}
```

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 #B27F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27F42
}
```

Border

The CSS property to change the border of an element to Hex B27F42 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
#B27F42 }
```

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

```
.border{ border-color:#B27F42 }
```

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

Here you see how a box with a 4 pixel #B27F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27F42; -webkit-box-shadow:4px 4px  
4px 4px #B27F42; box-shadow:4px 4px 4px  
4px #B27F42 }
```

Background

The CSS property to change the background color of an element to Hex B27F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27F42 }
```

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

```
.background{ background-color:#B27F42 }
```

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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