

Converting Colors

Hex(B27F41)

Have a look what the booklet for
Hex(B27F41) contains.

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Color

Hex(B27F41)

Conversions

Conversions Part 1

Format	Color
Hex	B27F41
RGB	178, 127, 65
RGB Percent	70%, 50%, 25%
CMY	0.3020, 0.5020, 0.7451
CMYK	0.00, 0.29, 0.63, 0.30
HSL	33°, 47%, 48%
HSV	33°, 63%, 70%
XYZ	26.9036, 25.0254, 8.4134
YIQ	135.1810, 50.2980, -8.4700

Conversions

Conversions Part 2

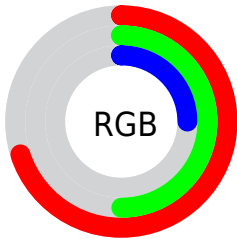
Format	Color
RYB	158, 178, 65
Decimal	11697985
CIELab	57.10, 13.21, 40.85
CIElCh	57, 42.930, 72.085
Yxy	25.0254, 0.4458, 0.4147
Android (android.graphics.Color)	4289888065 (0xFFB27F41)
YUV	135.1810, -34.5992, 37.5523
Hunter-Lab	50.0254, 8.4528, 25.0462

Details

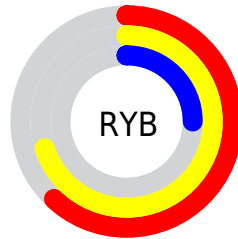
The Hex color **B27F41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4174B2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EDB473**, and **7A4E10** is the 20% darker color. If you saturate the color by 10%, you get **B2772F**, and if you desaturate by 10%, it is **B28753**.

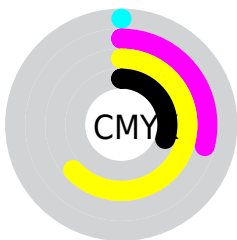
Distribution



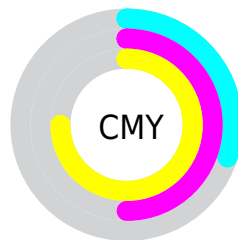
- Red (70%)
- Green (50%)
- Blue (25%)



- Red (62%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (75%)
- Black (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27F41 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 B27F41 by changing the saturation by 10% instead.

 B27F41

 B27F41

FFFFFF

 966629

 EDB473

 7A4E10

 FFCF8D

 5F3700

 FFEBA8

 442200

 FFFFC3

 2A0D00

 FFFFEO

 020000

FFFFFFD

 000000

 B27F41

 B27F41

 B2772F

 B28753

 B26F1D

 B28F65

 B2670C

 B29776

 B26200

 B29F88

 B2A79A

 B2AFAC

 B2B7BE

 B2BFCF

 B2C7E1

Harmonies

Analogous

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



C97259



B27F41



918C3D

Triad

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



B27F41



009C97



A079C1

Complementary

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



B27F41



4174B2

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



B27F41



009ABA

Square

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



B27F41



2D9B71



0093D0



C36DA1

Rectangle

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



B27F41



769247



0093D0



8F7EC9

Sweetspot

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



B27F41



E8D4BC



B24176



75695A



F5F5F5



757575

Same Dimension

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



B27F41



E89838



AEB241



595550



995400



1A0E00

Inverse Universe

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



4174B2



3887E8



4541B2



505459



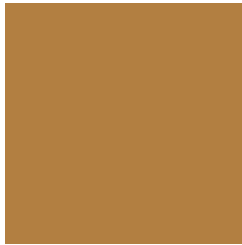
004599



000C1A

Previews

White Background



This preview shows how the Hex color B27F41 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

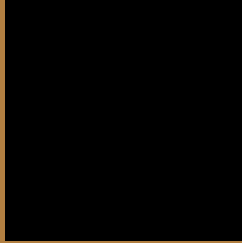
Any Text WCAG AA ✓ Pass

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 B27F41 Background



This preview shows how black text looks on a background with the Hex color B27F41.



This preview shows how white text looks on a background with the Hex color B27F41.

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
B27F41

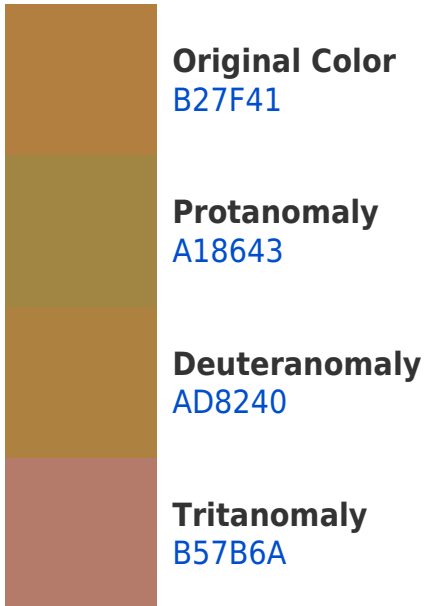
Protanopia
988A44

Deuteranopia
AA8340

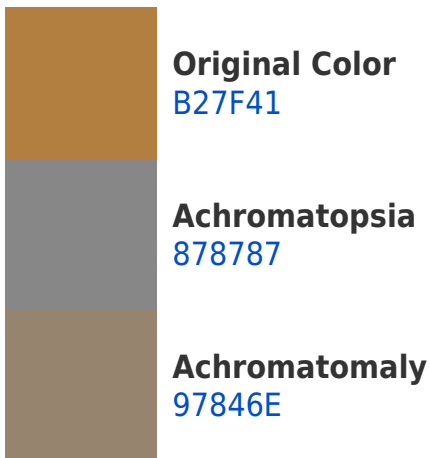


Tritanopia
B77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27F41 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 #B27F41 looks like.

```
.text, #text, p{  
    color:#B27F41  
}
```

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 #B27F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27F41
}
```

Border

The CSS property to change the border of an element to Hex B27F41 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
#B27F41 }
```

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

```
.border{ border-color:#B27F41 }
```

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

Here you see how a box with a 4 pixel #B27F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27F41; -webkit-box-shadow:4px 4px  
4px 4px #B27F41; box-shadow:4px 4px 4px  
4px #B27F41 }
```

Background

The CSS property to change the background color of an element to Hex B27F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27F41 }
```

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

```
.background{ background-color:#B27F41 }
```

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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