

Converting Colors

Hex(B27441)

Have a look what the booklet for
Hex(B27441) contains.

Hex(B27441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B27441)

Conversions

Conversions Part 1

Format	Color
Hex	B27441
RGB	178, 116, 65
RGB Percent	70%, 45%, 25%
CMY	0.3020, 0.5451, 0.7451
CMYK	0.00, 0.35, 0.63, 0.30
HSL	27°, 47%, 48%
HSV	27°, 63%, 70%
XYZ	25.5596, 22.3374, 7.9654
YIQ	128.7240, 53.3230, -2.7170

Conversions

Conversions Part 2

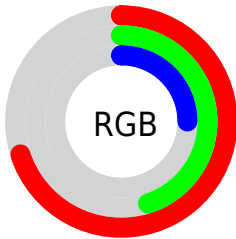
Format	Color
RYB	178, 158, 65
Decimal	11695169
CIELab	54.38, 19.36, 37.70
CIELCh	54, 42.382, 62.825
Yxy	22.3374, 0.4575, 0.3999
Android (android.graphics.Color)	4289885249 (0xFFB27441)
YUV	128.7240, -31.4159, 43.2151
Hunter-Lab	47.2625, 13.8238, 23.0912

Details

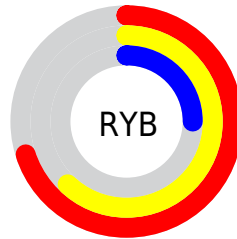
The Hex color **B27441** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **417FB2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EDA872**, and **794312** is the 20% darker color. If you saturate the color by 10%, you get **B26A2F**, and if you desaturate by 10%, it is **B27E53**.

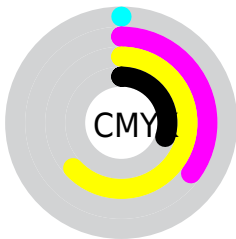
Distribution



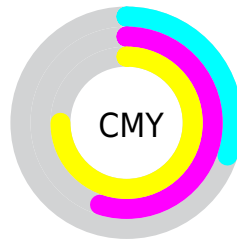
- Red (70%)
- Green (45%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27441 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 B27441 by changing the saturation by 10% instead.

 B27441

 B27441

FFFFFF

 955B29

 EDA872

 794312

 FFC48C

 5E2D00

 FFE0A7

 431700

 FFFCC3

 2A0000

 FFFFDF

 000000

 FFFFFB

 B27441

 B27441

 B26A2F

 B27E53

 B2601D

 B28865

 B2570C

 B29176

 B25000

 B29B88

 B2A59A

 B2AFAC

 B2B8BE

 B2C2CF

 B2CCE1

Harmonies

Analogous

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



C4685C



B27441



948136

Triad

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



B27441



009584



8977C0

Complementary

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



B27441



417FB2

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.



4685CB



B27441



0094A9

Square

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



B27441



3D925F



008FC3



B269A4

Rectangle

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



B27441



7C883C



008FC3



767CC6

Sweetspot

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



B27441



E8D0BC



B2417F



75665A



F5F5F5



757575

Same Dimension

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



B27441



E88738



B2AC41



595450



994500



1A0C00

Inverse Universe

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



417FB2



3898E8



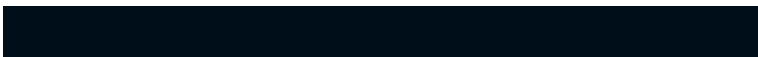
4147B2



505559



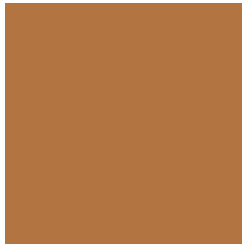
005499



000E1A

Previews

White Background



This preview shows how the Hex color B27441 looks on a white background.

Color Contrast Check

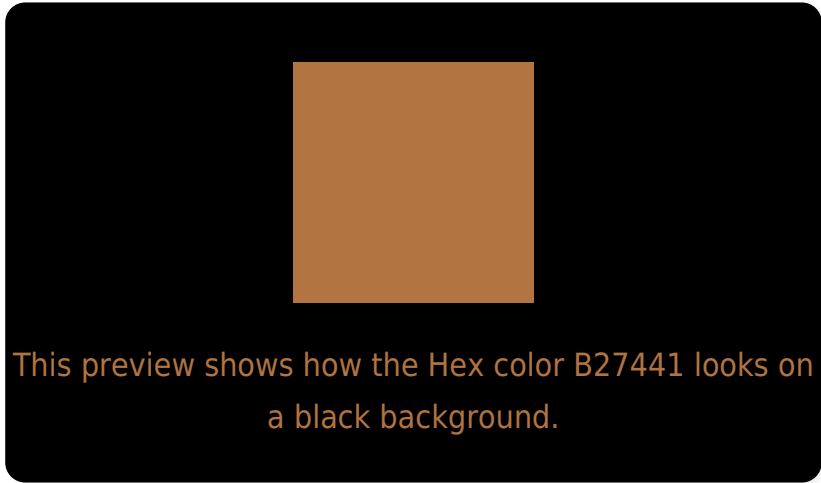
Large Text (above 18pt) WCAG AA ✓ Pass

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

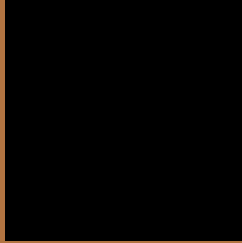
Any Text WCAG AA ✓ Pass

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 B27441 Background



This preview shows how black text looks on a background with the Hex color B27441.



This preview shows how white text looks on a background with the Hex color B27441.

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
B27441

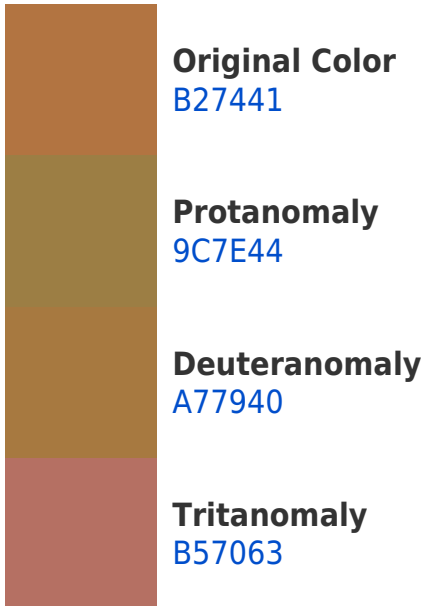
Protanopia
908346

Deuteranopia
A17C3F

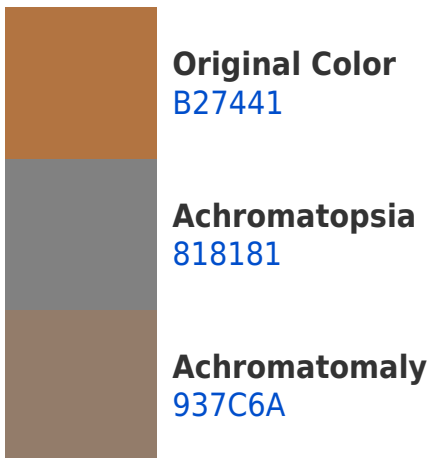


Tritanopia
B66E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27441 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 #B27441 looks like.

```
.text, #text, p{  
    color:#B27441  
}
```

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 #B27441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27441
}
```

Border

The CSS property to change the border of an element to Hex B27441 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
#B27441 }
```

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

```
.border{ border-color:#B27441 }
```

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

Here you see how a box with a 4 pixel #B27441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27441; -webkit-box-shadow:4px 4px  
4px 4px #B27441; box-shadow:4px 4px 4px  
4px #B27441 }
```

Background

The CSS property to change the background color of an element to Hex B27441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27441 }
```

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

```
.background{ background-color:#B27441 }
```

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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