

Converting Colors

Hex(B27B58)

Have a look what the booklet for
Hex(B27B58) contains.

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Color

Hex(B27B58)

Conversions

Conversions Part 1

Format	Color
Hex	B27B58
RGB	178, 123, 88
RGB Percent	70%, 48%, 35%
CMY	0.3020, 0.5176, 0.6549
CMYK	0.00, 0.31, 0.51, 0.30
HSL	23°, 37%, 52%
HSV	23°, 51%, 70%
XYZ	27.2045, 24.3355, 12.4959
YIQ	135.4550, 44.0150, 0.7750

Conversions

Conversions Part 2

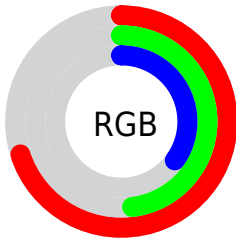
Format	Color
RYB	178, 145, 88
Decimal	11696984
CIELab	56.42, 17.35, 27.67
CIELCh	56, 32.661, 57.918
Yxy	24.3355, 0.4248, 0.3800
Android (android.graphics.Color)	4289887064 (0xFFB27B58)
YUV	135.4550, -23.3953, 37.3120
Hunter-Lab	49.3310, 12.1079, 19.5131

Details

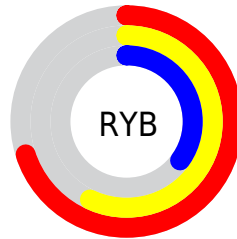
The Hex color **B27B58** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **588FB2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **ECB08A**, and **7A4A2A** is the 20% darker color. If you saturate the color by 10%, you get **B27046**, and if you desaturate by 10%, it is **B2866A**.

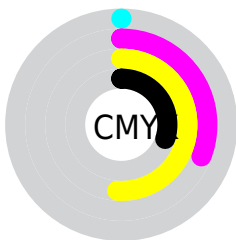
Distribution



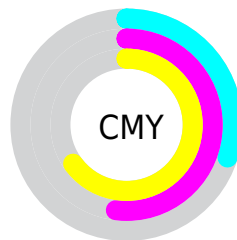
- Red (70%)
- Green (48%)
- Blue (35%)



- Red (70%)
- Yellow (57%)
- Blue (35%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)
- Black (30%)



- Cyan (30%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27B58 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 B27B58 by changing the saturation by 10% instead.

 B27B58

 B27B58

FFFFFF

 966240

 ECB08A

 7A4A2A

 FFCBA5

 603314

 FFE7C0

 461D00

 FFFFDC

 2C0800

 FFFFF9

 050000

 000000

 B27B58

 B27B58

 B27046

 B2866A

 B26534

 B2917C

 B25A23

 B29C8D

 B24F11

 B2A79F

 B24500

 B2B1B1

 B2BCC3

 B2C7D5

 B2D2E6

 B2DDF8

Harmonies

Analogous

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



BE736E



B27B58



9C854E

Triad

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



B27B58



359684



8881B9

Complementary

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



B27B58



588FB2

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.



5A8BC0



B27B58



0096A1

Square

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



B27B58



5D9368



2392B7



A977A6

Rectangle

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



B27B58



898B50



2392B7



7984BD

Sweetspot

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



B27B58



E8D3C5



B2588F



756860



F5F5F5



757575

Same Dimension

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



B27B58



E8925A



B2A858



595450



993C00



1A0A00

Inverse Universe

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



588FB2



5AB1E8



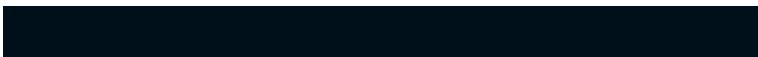
5862B2



505659



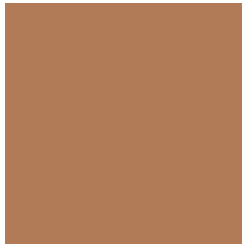
005D99



00101A

Previews

White Background



This preview shows how the Hex color B27B58 looks on a white background.

Color Contrast Check

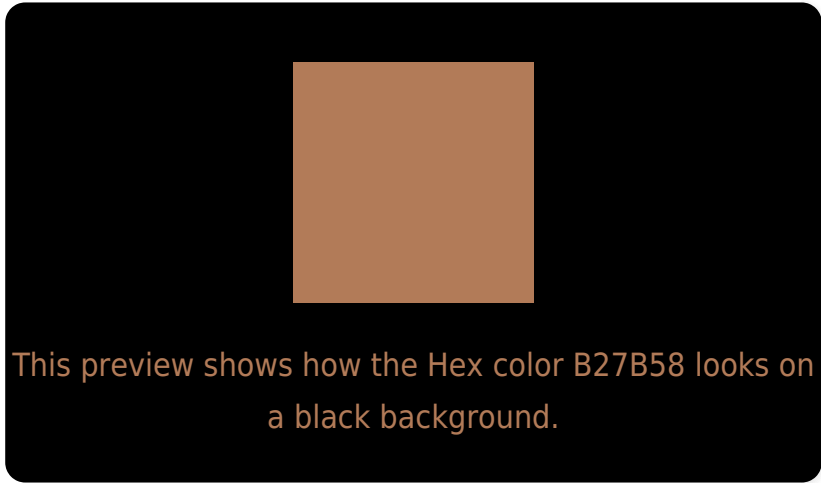
Large Text (above 18pt) WCAG AA ✓ Pass

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

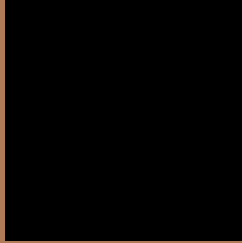
Any Text WCAG AA ✓ Pass

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 B27B58 Background



This preview shows how black text looks on a background with the Hex color B27B58.



This preview shows how white text looks on a background with the Hex color B27B58.

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
B27B58

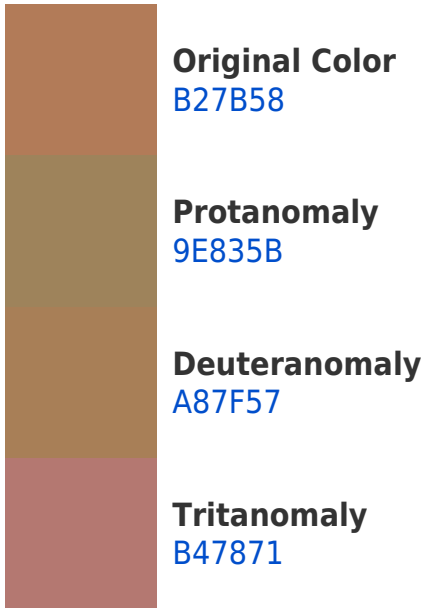
Protanopia
93885D

Deuteranopia
A38257

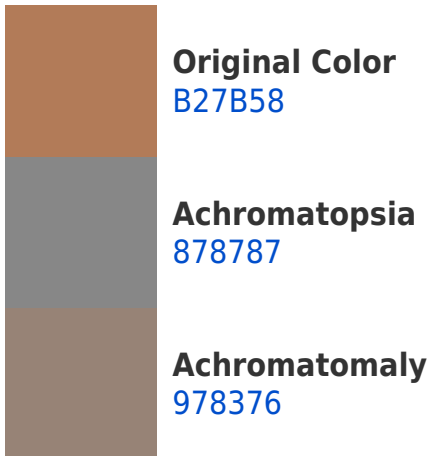


Tritanopia
B5767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B27B58 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 #B27B58 looks like.

```
.text, #text, p{  
    color:#B27B58  
}
```

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 #B27B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27B58  
}
```

Border

The CSS property to change the border of an element to Hex B27B58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

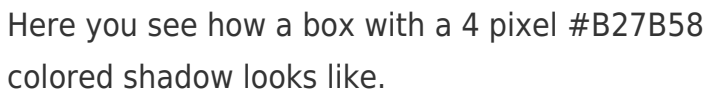
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B27B58 }
```

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

```
.border{ border-color:#B27B58 }
```

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



Here you see how a box with a 4 pixel #B27B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27B58; -webkit-box-shadow:4px 4px  
4px 4px #B27B58; box-shadow:4px 4px 4px  
4px #B27B58 }
```

Background

The CSS property to change the background color of an element to Hex B27B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27B58 }
```

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

```
.background{ background-color:#B27B58 }
```

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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