

Converting Colors

Hex(B27E6C)

Have a look what the booklet for
Hex(B27E6C) contains.

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Color

Hex(B27E6C)

Conversions

Conversions Part 1

Format	Color
Hex	B27E6C
RGB	178, 126, 108
RGB Percent	70%, 49%, 42%
CMY	0.3020, 0.5059, 0.5765
CMYK	0.00, 0.29, 0.39, 0.30
HSL	15°, 31%, 56%
HSV	15°, 39%, 70%
XYZ	28.5277, 25.4694, 17.5999
YIQ	139.4960, 36.7700, 5.4260

Conversions

Conversions Part 2

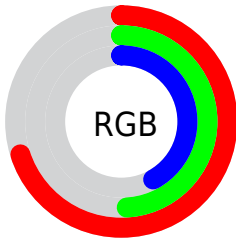
Format	Color
RYB	178, 132, 108
Decimal	11697772
CIELab	57.53, 17.83, 17.83
CIELCh	58, 25.215, 44.998
Yxy	25.4694, 0.3984, 0.3557
Android (android.graphics.Color)	4289887852 (0xFFB27E6C)
YUV	139.4960, -15.5275, 33.7680
Hunter-Lab	50.4672, 12.5835, 14.6503

Details

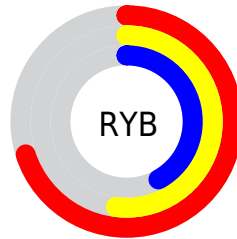
The Hex color **B27E6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CA0B2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EBB3A0**, and **7B4D3C** is the 20% darker color. If you saturate the color by 10%, you get **B2715A**, and if you desaturate by 10%, it is **B28B7E**.

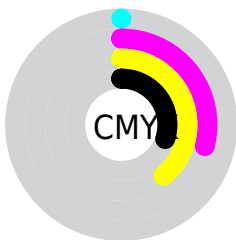
Distribution



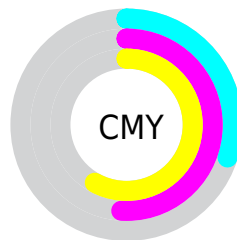
- Red (70%)
- Green (49%)
- Blue (42%)



- Red (70%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27E6C 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 B27E6C by changing the saturation by 10% instead.

 B27E6C

 B27E6C

FFFFFF

 966554

 EBB3A0

 7B4D3C

 FFCFBB

 613627

 FFEBD6

 482012

 FFFFF3

 2F0A00

 110000

 000000

 B27E6C

 B27E6C

 B2715A

 B28B7E

 B26448

 B29890

 B25637

 B2A6A1

 B24925

 B2B3B3

 B23C13

 B2C0C5

 B22F01

 B2CDD7

 B22E00

 B2DBE9

 B2E8FA

 B2F5FF

Harmonies

Analogous

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



B67A80



B27E6C



A48560

Triad

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



B27E6C



5C967E



7E88B4

Complementary

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



B27E6C



6CA0B2

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.



5E90B4



B27E6C



489695

Square

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



B27E6C



76926A



4794A9



9B81A9

Rectangle

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



B27E6C



968A5E



4794A9



738BB6

Sweetspot

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



B27E6C



E8D3CC



B26CA1



756965



F5F5F5



757575

Same Dimension

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



B27E6C



E8977B



B2A16C



595350



992700



1A0700

Inverse Universe

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



6CA0B2



7BCCE8



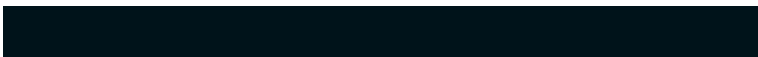
6C7EB2



505759



007299



00131A

Previews

White Background



This preview shows how the Hex color B27E6C looks on a white background.

Color Contrast Check

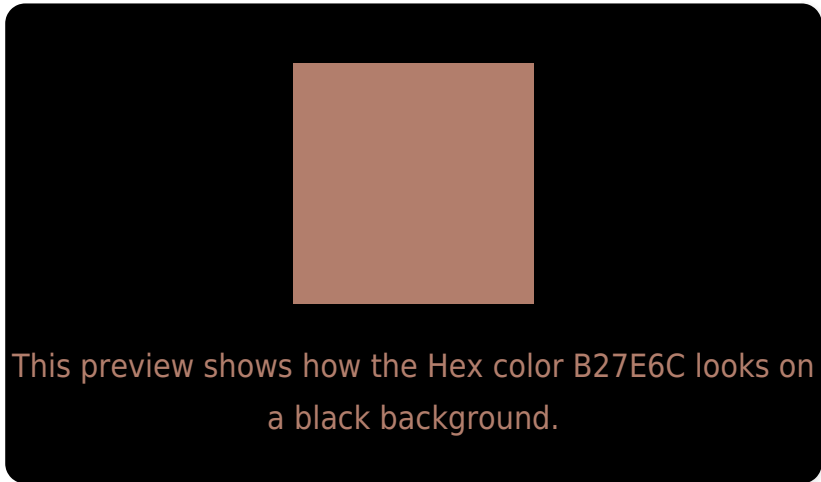
Large Text (above 18pt) WCAG AA ✓ Pass

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

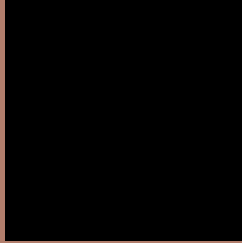
Any Text WCAG AA ✓ Pass

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 B27E6C Background



This preview shows how black text looks on a background with the Hex color B27E6C.



This preview shows how white text looks on a background with the Hex color B27E6C.

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
B27E6C

Protanopia
938A72

Deuteranopia
A2856B



Tritanopia
B47B84

Trichromacy



Original Color
B27E6C

Protanomaly
9E8670

Deuteranomaly
A8826B

Tritanomaly
B37C7B

Monochromacy



Original Color
B27E6C

Achromatopsia
8B8B8B

Achromatomaly
998680

CSS Examples

Text

The CSS property to change the color of the text to Hex B27E6C 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 #B27E6C looks like.

```
.text, #text, p{  
    color:#B27E6C  
}
```

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 #B27E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27E6C  
}
```

Border

The CSS property to change the border of an element to Hex B27E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

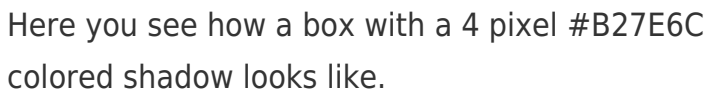
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B27E6C }
```

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

```
.border{ border-color:#B27E6C }
```

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



Here you see how a box with a 4 pixel #B27E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27E6C; -webkit-box-shadow:4px 4px  
4px 4px #B27E6C; box-shadow:4px 4px 4px  
4px #B27E6C }
```

Background

The CSS property to change the background color of an element to Hex B27E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27E6C }
```

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

```
.background{ background-color:#B27E6C }
```

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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