

Converting Colors

Hex(B27E6B)

Have a look what the booklet for
Hex(B27E6B) contains.

Hex(B27E6B)	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(B27E6B)

Conversions

Conversions Part 1

Format	Color
Hex	B27E6B
RGB	178, 126, 107
RGB Percent	70%, 49%, 42%
CMY	0.3020, 0.5059, 0.5804
CMYK	0.00, 0.29, 0.40, 0.30
HSL	16°, 32%, 56%
HSV	16°, 40%, 70%
XYZ	28.4748, 25.4482, 17.3211
YIQ	139.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

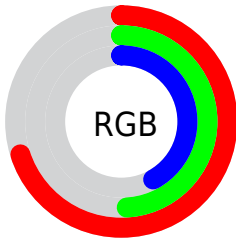
Format	Color
R_{YB}	178, 133, 107
Decimal	11697771
CIE _{Lab}	57.51, 17.71, 18.37
CIE _{LCh}	58, 25.519, 46.050
Yxy	25.4482, 0.3997, 0.3572
Android (android.graphics.Color)	4289887851 (0xFFB27E6B)
YUV	139.3820, -15.9643, 33.8680
Hunter-Lab	50.4462, 12.4749, 14.9546

Details

The Hex color **B27E6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9FB2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EBB39E**, and **7B4D3C** is the 20% darker color. If you saturate the color by 10%, you get **B27159**, and if you desaturate by 10%, it is **B28B7D**.

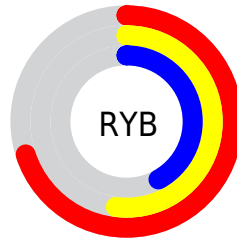
Distribution



Red (70%)

Green (49%)

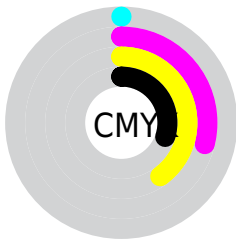
Blue (42%)



Red (70%)

Yellow (52%)

Blue (42%)

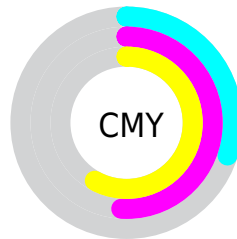


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27E6B 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 B27E6B by changing the saturation by 10% instead.

 B27E6B

 B27E6B

FFFFFF

 966553

 EBB39E

 7B4D3C

 FFCEB9

 613626

 FFEBD5

 472011

 FFFFF2

 2F0A00

 110000

 000000

 B27E6B

 B27E6B

 B27159

 B28B7D

 B26447

 B2988F

 B25736

 B2A5A0

 B24A24

 B2B2B2

 B23D12

 B2BFC4

 B23000

 B2CCD6

 B2D9E8

 B2E6F9

 B2F3FF

Harmonies

Analogous

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



B77A7F



B27E6B



A3855F

Triad

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



B27E6B



5B967F



7F88B5

Complementary

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



B27E6B



6B9FB2

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.



5E8FB5



B27E6B



469696

Square

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



B27E6B



74926B



4694A9



9C80A9

Rectangle

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



B27E6B



958A5E



4694A9



748BB6

Sweetspot

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



B27E6B



E8D4CC



B26B9F



756965



F5F5F5



757575

Same Dimension

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



B27E6B



E89679



B2A16B



595350



992900



1A0700

Inverse Universe

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



6B9FB2



79CAE8



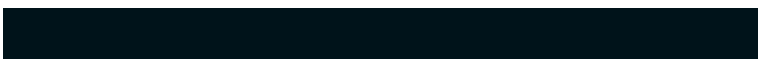
6B7CB2



505759



007099



00131A

Previews

White Background



This preview shows how the Hex color B27E6B looks on a white background.

Color Contrast Check

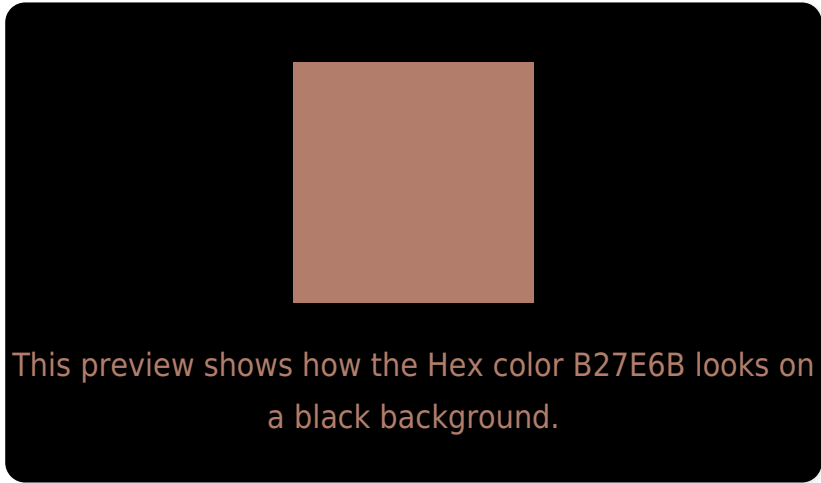
Large Text (above 18pt) WCAG AA ✓ Pass

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

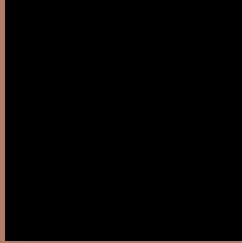
Any Text WCAG AA ✓ Pass

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 B27E6B Background



This preview shows how black text looks on a background with the Hex color B27E6B.



This preview shows how white text looks on a background with the Hex color B27E6B.

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
B27E6B

Protanopia
938A71

Deuteranopia
A3856A



Tritanopia
B47A84

Trichromacy



Original Color
B27E6B

Protanomaly
9E866F

Deuteranomaly
A8826A

Tritanomaly
B37B7B

Monochromacy



Original Color
B27E6B

Achromatopsia
8B8B8B

Achromatomaly
99867F

CSS Examples

Text

The CSS property to change the color of the text to Hex B27E6B 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 #B27E6B looks like.

```
.text, #text, p{  
    color:#B27E6B  
}
```

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 #B27E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27E6B
}
```

Border

The CSS property to change the border of an element to Hex B27E6B 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
#B27E6B }
```

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

```
.border{ border-color:#B27E6B }
```

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

Here you see how a box with a 4 pixel #B27E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27E6B; -webkit-box-shadow:4px 4px  
4px 4px #B27E6B; box-shadow:4px 4px 4px  
4px #B27E6B }
```

Background

The CSS property to change the background color of an element to Hex B27E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27E6B }
```

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

```
.background{ background-color:#B27E6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor