

Converting Colors

Hex(B27171)

Have a look what the booklet for
Hex(B27171) contains.

Hex(B27171)	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(B27171)

Conversions

Conversions Part 1

Format	Color
Hex	B27171
RGB	178, 113, 113
RGB Percent	70%, 44%, 44%
CMY	0.3020, 0.5569, 0.5569
CMYK	0.00, 0.37, 0.37, 0.30
HSL	0°, 30%, 57%
HSV	0°, 37%, 70%
XYZ	27.2459, 22.4675, 18.5234
YIQ	132.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

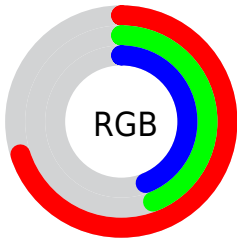
Format	Color
R_YB	178, 113, 113
Decimal	11694449
CIE Lab	54.52, 25.72, 10.77
CIE LCh	55, 27.878, 22.717
Yxy	22.4675, 0.3993, 0.3293
Android (android.graphics.Color)	4289884529 (0xFFB27171)
YUV	132.4350, -9.5815, 39.9605
Hunter-Lab	47.3999, 19.6536, 10.0099

Details

The Hex color **B27171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71B2B2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EBA5A5**, and **7B4041** is the 20% darker color. If you saturate the color by 10%, you get **B25F5F**, and if you desaturate by 10%, it is **B28383**.

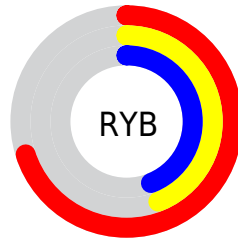
Distribution



Red (70%)

Green (44%)

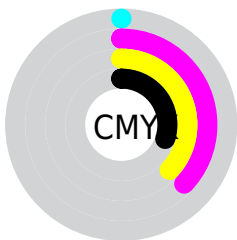
Blue (44%)



Red (70%)

Yellow (44%)

Blue (44%)

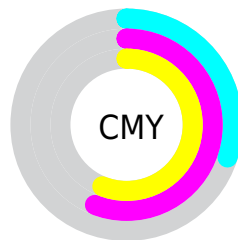


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B27171 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 B27171 by changing the saturation by 10% instead.

 B27171

 B27171

FFFFFF

 965859

 EBA5A5

 7B4041

 FFC1C0

 61292B

 FFDDDC

 471217

 FFFAF8

 2F0000

 050000

 000000

 B27171

 B27171

 B25F5F

 B28383

 B24D4D

 B29595

 B23C3C

 B2A6A6

 B22A2A

 B2B8B8

 B21818

 B2CACA

 B20606

 B2DCDC

 B20000

 B2EEEE

 B2FFFF

Harmonies

Analogous

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



AD7189



B27171



AA775D

Triad

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



B27171



648C64



5887B2

Complementary

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



B27171



71B2B2

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.



358CA8



B27171



478F7B

Square

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



B27171



808755



2F8F94



7D7EAF

Rectangle

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



B27171



9F7C55



2F8F94



4B89B0

Sweetspot

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



B27171



E8CFCF



B271B2



756666



F5F5F5



757575

Same Dimension

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



B27171



E88282



B29271



595050



990000



1A0000

Inverse Universe

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



71B2B2



82E8E8



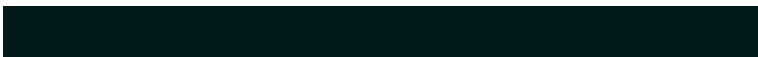
7192B2



505959



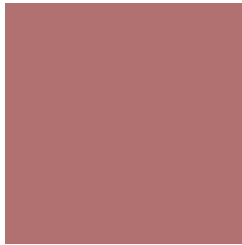
009999



001A1A

Previews

White Background



This preview shows how the Hex color B27171 looks on a white background.

Color Contrast Check

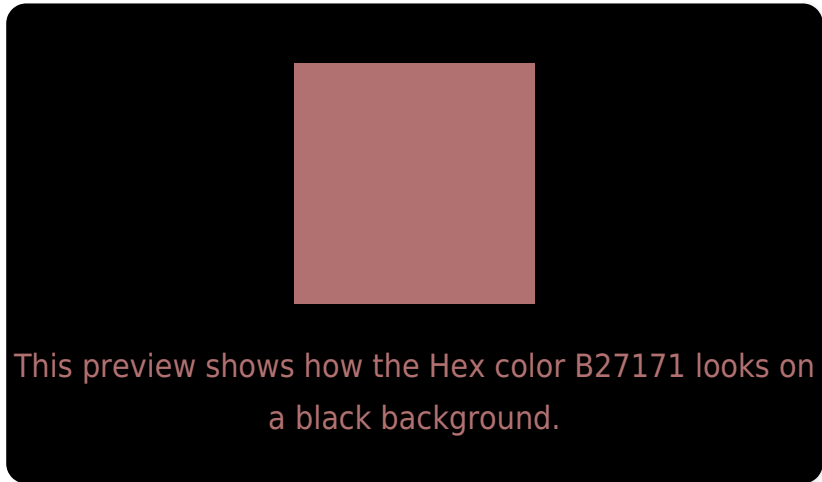
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27171 Background



This preview shows how black text looks on a background with the Hex color B27171.

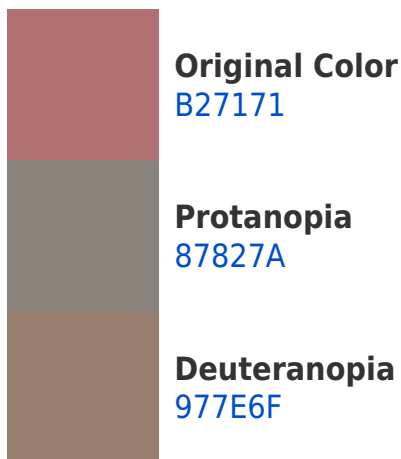


This preview shows how white text looks on a background with the Hex color B27171.

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





Tritanopia
B37078

Trichromacy



Original Color
B27171

Protanomaly
977C77

Deuteranomaly
A17970

Tritanomaly
B37075

Monochromacy



Original Color
B27171

Achromatopsia
848484

Achromatomaly
957D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex B27171 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 #B27171 looks like.

```
.text, #text, p{  
    color:#B27171  
}
```

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 #B27171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27171
}
```

Border

The CSS property to change the border of an element to Hex B27171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

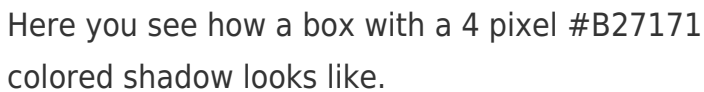
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B27171 }
```

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

```
.border{ border-color:#B27171 }
```

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



Here you see how a box with a 4 pixel #B27171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27171; -webkit-box-shadow:4px 4px  
4px 4px #B27171; box-shadow:4px 4px 4px  
4px #B27171 }
```

Background

The CSS property to change the background color of an element to Hex B27171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27171 }
```

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

```
.background{ background-color:#B27171 }
```

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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