

# Converting Colors

Hex(B27C85)

Have a look what the booklet for  
Hex(B27C85) contains.

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# Color

Hex(B27C85)

# Conversions

## Conversions Part 1

| <b>Format</b>        | <b>Color</b>                               |
|----------------------|--|
| Hex                  | <a href="#">B27C85</a>                     |
| RGB                  | <a href="#">178, 124, 133</a>              |
| RGB Percent          | <a href="#">70%, 49%, 52%</a>              |
| CMY                  | <a href="#">0.3020, 0.5137, 0.4784</a>     |
| <a href="#">CMYK</a> | <a href="#">0.00, 0.30, 0.25, 0.30</a>     |
| HSL                  | <a href="#">350°, 26%, 59%</a>             |
| HSV                  | <a href="#">350°, 30%, 70%</a>             |
| XYZ                  | <a href="#">29.8014, 25.5737, 25.5558</a>  |
| YIQ                  | <a href="#">141.1720, 29.2950, 14.2470</a> |

# Conversions

## Conversions Part 2

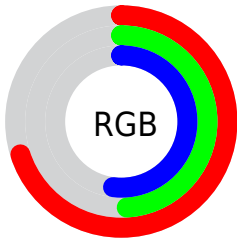
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 178, 124, 133                 |
| Decimal                             | 11697285                      |
| CIE <sub>Lab</sub>                  | 57.63, 22.31, 3.58            |
| CIE <sub>LCh</sub>                  | 58, 22.593, 9.116             |
| Yxy                                 | 25.5737, 0.3682,<br>0.3160    |
| Android<br>(android.graphics.Color) | 4289887365<br>(0xFFB27C85)    |
| YUV                                 | 141.1720, -4.0288,<br>32.2982 |
| Hunter-Lab                          | 50.5705, 16.6924,<br>5.4371   |

# Details

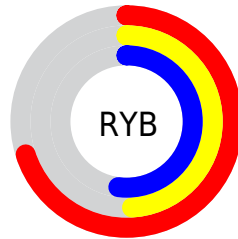
The Hex color **B27C85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CB2A9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EBB1BA**, and **7C4A54** is the 20% darker color. If you saturate the color by 10%, you get **B26A76**, and if you desaturate by 10%, it is **B28E94**.

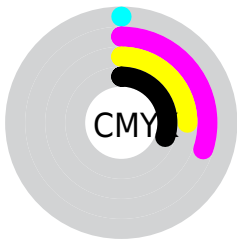
# Distribution



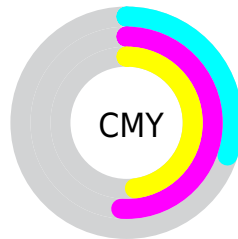
- Red (70%)
- Green (49%)
- Blue (52%)



- Red (70%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B27C85 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 B27C85 by changing the saturation by 10% instead.



 B27C85

 B27C85

FFFFFF

 97636C

 EBB1BA

 7C4A54

 FFCDD6

 62333D

 FFE9F2

 491D27

 310712

 190001

 000000

 B27C85

 B27C85

 B26A76

 B28E94

 B25867

 B2A0A3

 B24759

 B2B1B2

 B2354A

 B2C3C0

 B2233B

 B2D5CF

 B2112C

 B2E7DE

 B2001E

 B2F9ED

 B2FFFC

 B2FFFF

# Harmonies

## Analogous

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



A97E99



B27C85



B07F72

# Triad

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



B27C85



7D916B



6090AF

# Complementary

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



B27C85



7CB2A9

# 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.



5094A3



B27C85



66947C

# Square

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



B27C85



938B63



549690



7A8AB1

# Rectangle

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



B27C85



AA8269



549690



5892AC



# Sweetspot

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



B27C85



E8D3D7



A97CB2



75686B



F5F5F5



757575



# Same Dimension

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



B27C85



E895A2



B28E7C



595052



99001A



1A0004



# Inverse Universe

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



B27C85



E895A2



7CA0B2



595052



990019

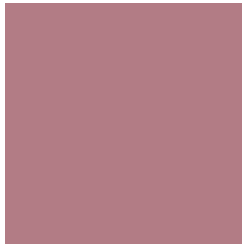


1A0004



# Previews

## White Background



This preview shows how the Hex color B27C85 looks on a white background.

## Color Contrast Check

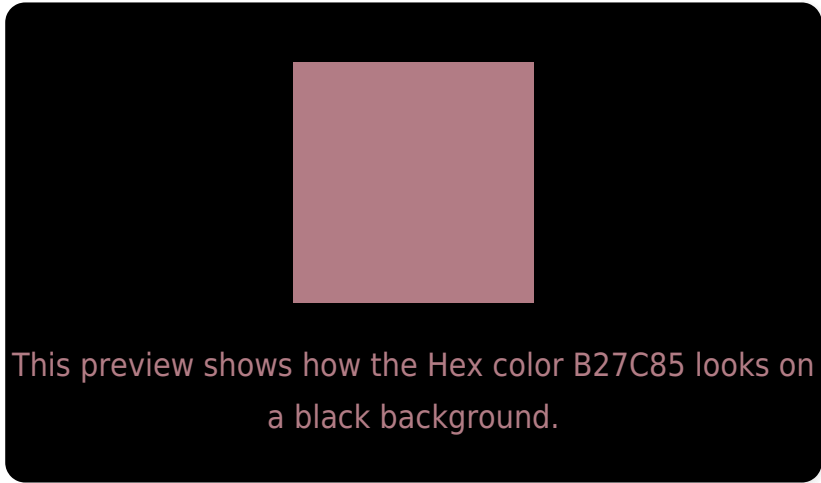
Large Text (above 18pt) WCAG AA ✓ Pass

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 B27C85 Background



This preview shows how black text looks on a background with the Hex color B27C85.

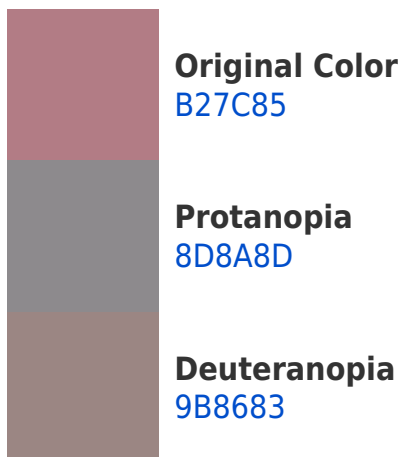


This preview shows how white text looks on a background with the Hex color B27C85.

# 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](#).

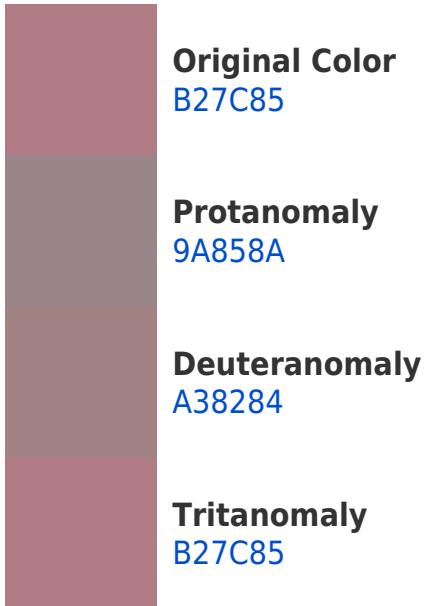
## Dichromacy



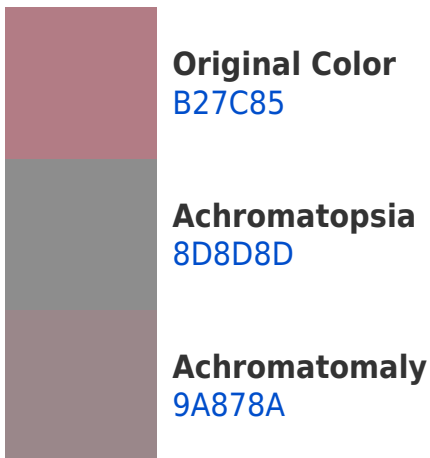


**Tritanopia**  
B27C85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B27C85 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 #B27C85 looks like.

```
.text, #text, p{  
    color:#B27C85  
}
```

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 #B27C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B27C85
}
```

## Border

The CSS property to change the border of an element to Hex B27C85 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
#B27C85 }
```

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

```
.border{ border-color:#B27C85 }
```

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

Here you see how a box with a 4 pixel #B27C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B27C85; -webkit-box-shadow:4px 4px  
4px 4px #B27C85; box-shadow:4px 4px 4px  
4px #B27C85 }
```

# Background

The CSS property to change the background color of an element to Hex B27C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B27C85 }
```

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

```
.background{ background-color:#B27C85 }
```

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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