

# Converting Colors

Hex(B57D85)

Have a look what the booklet for  
Hex(B57D85) contains.

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# Color

Hex(B57D85)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B57D85</b>
RGB	<b>181, 125, 133</b>
RGB Percent	<b>71%, 49%, 52%</b>
CMY	<b>0.2902, 0.5098, 0.4784</b>
CMYK	<b>0.00, 0.31, 0.27, 0.29</b>
HSL	<b>351°, 27%, 60%</b>
HSV	<b>351°, 31%, 71%</b>
XYZ	<b>30.6233, 26.1844, 25.6304</b>
YIQ	<b>142.6560, 30.8080, 14.3600</b>

# Conversions

## Conversions Part 2

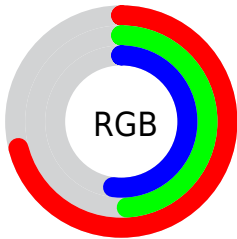
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 125, 133</a>
Decimal	<a href="#">11894149</a>
CIELab	<a href="#">58.21, 22.90, 4.46</a>
CIELCh	<a href="#">58, 23.327, 11.028</a>
Yxy	<a href="#">26.1844, 0.3715, 0.3176</a>
Android (android.graphics.Color)	<a href="#">4290084229</a> ( <a href="#">0xFFB57D85</a> )
YUV	<a href="#">142.6560, -4.7604, 33.6277</a>
Hunter-Lab	<a href="#">51.1707, 17.2752, 6.1224</a>

# Details

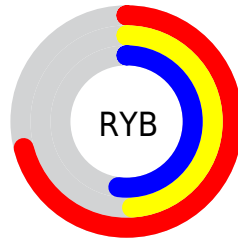
The Hex color **B57D85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DB5AD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EEB2BA**, and **7F4B54** is the 20% darker color. If you saturate the color by 10%, you get **B56B75**, and if you desaturate by 10%, it is **B58F95**.

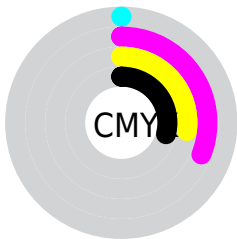
# Distribution



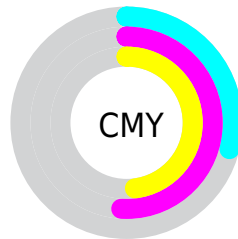
- Red (71%)
- Green (49%)
- Blue (52%)



- Red (71%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57D85 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 B57D85 by changing the saturation by 10% instead.



 B57D85

 B57D85

FFFFFF

 9A646C

 EEB2BA

 7F4B54

 FFCED6

 65343D

 FFEAF2

 4C1D27

 330712

 1D0001

 000000

 B57D85

 B57D85

 B56B75

 B58F95

 B55966

 B5A1A4

 B54756

 B5B3B4

 B53547

 B5C5C3

 B52337

 B5D8D3

 B51028

 B5EAE2

 B5001A

 B5FCF2

 B5FFFF

# Harmonies

## Analogous

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



AC7F9A



B57D85



B28072

# Triad

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



B57D85



7C936D



6192B2

# Complementary

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



B57D85



7DB5AD

# 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.



4F96A6



B57D85



65967E

# Square

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



B57D85



938D64



529793



7D8BB4

# Rectangle

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



B57D85



AB8469



529793



5993AF



# Sweetspot

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



B57D85



EBD5D9



AD7DB5



75686A



F5F5F5



757575



# Same Dimension

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



B57D85



EB94A0



B5917D



595052



990016



1A0004



# Inverse Universe

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



B57D85



EB94A0



7DA1B5



595052



990016

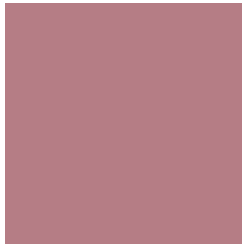


1A0004



# Previews

## White Background



This preview shows how the Hex color B57D85 looks on a white background.

## Color Contrast Check

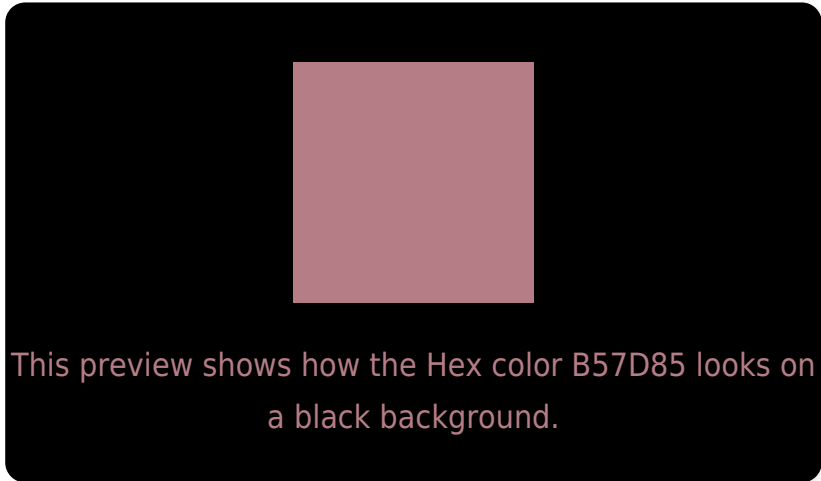
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57D85 Background



This preview shows how black text looks on a background with the Hex color B57D85.




This preview shows how white text looks on a background with the Hex color B57D85.

# 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**  
B57D86

# Trichromacy



**Original Color**  
B57D85

**Protanomaly**  
9C878A

**Deuteranomaly**  
A68384

**Tritanomaly**  
B57D86

# Monochromacy



**Original Color**  
B57D85

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
9D888B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57D85 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 #B57D85 looks like.

```
.text, #text, p{  
    color:#B57D85  
}
```

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 #B57D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57D85
}
```

## Border

The CSS property to change the border of an element to Hex B57D85 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
#B57D85 }
```

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

```
.border{ border-color:#B57D85 }
```

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

Here you see how a box with a 4 pixel #B57D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57D85; -webkit-box-shadow:4px 4px  
4px 4px #B57D85; box-shadow:4px 4px 4px  
4px #B57D85 }
```

# Background

The CSS property to change the background color of an element to Hex B57D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57D85 }
```

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

```
.background{ background-color:#B57D85 }
```

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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