

Converting Colors

Hex(B57889)

Have a look what the booklet for
Hex(B57889) contains.

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Color

Hex(B57889)

Conversions

Conversions Part 1

Format	Color
Hex	B57889
RGB	181, 120, 137
RGB Percent	71%, 47%, 54%
CMY	0.2902, 0.5294, 0.4627
CMYK	0.00, 0.34, 0.24, 0.29
HSL	343°, 29%, 59%
HSV	343°, 34%, 71%
XYZ	30.2879, 25.0628, 26.9082
YIQ	140.1770, 30.8990, 18.2190

Conversions

Conversions Part 2

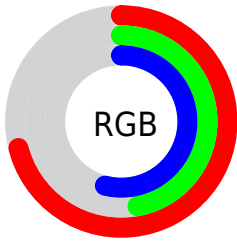
Format	Color
R_{YB}	181, 120, 137
Decimal	11892873
CIE _{Lab}	57.14, 26.27, 0.59
CIE _{LCh}	57, 26.281, 1.286
Yxy	25.0628, 0.3682, 0.3047
Android (android.graphics.Color)	4290082953 (0xFFB57889)
YUV	140.1770, -1.5663, 35.8018
Hunter-Lab	50.0628, 20.3822, 3.1763

Details

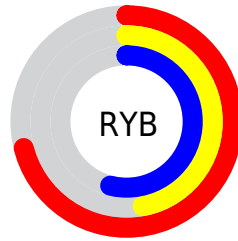
The Hex color **B57889** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78B5A4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EEADBE**, and **7F4657** is the 20% darker color. If you saturate the color by 10%, you get **B5667C**, and if you desaturate by 10%, it is **B58A96**.

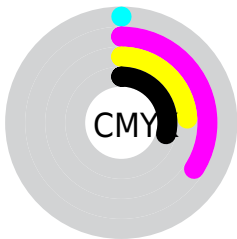
Distribution



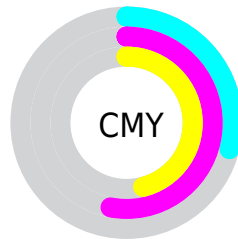
- Red (71%)
- Green (47%)
- Blue (54%)



- Red (71%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57889 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 B57889 by changing the saturation by 10% instead.

 B57889

 B57889

FFFFFF

 995F70

 EEADBE

 7F4657

 FFC9DA

 652F40

 FFE5F7

 4B182A

 330116

 1B0001

 000000

 B57889

 B57889

 B5667C

 B58A96

 B5546F

 B59CA3

 B54262

 B5AEB0

 B53055

 B5C0BD

 B51D48

 B5D3CA

 B50B3B

 B5E5D7

 B50032

 B5F7E4

 B5FFF1

 B5FFFF

Harmonies

Analogous

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



A77CA0



B57889



B67A72

Triad

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



B57889



808F61



4C91B1

Complementary

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



B57889



78B5A4

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.



3E95A0



B57889



659472

Square

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



B57889



98885B



4C9689



6C8BB7

Rectangle

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



B57889



B07E66



4C9689



4493AC

Sweetspot

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



B57889



EBD3DA



A478B5



75676B



F5F5F5



757575

Same Dimension

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



B57889



EB8DA7



B58578



595053



99002B



1A0007

Inverse Universe

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



B57889



EB8DA7



78A8B5



595053



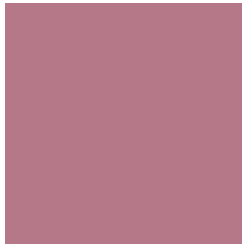
99002B



1A0007

Previews

White Background



This preview shows how the Hex color B57889 looks on a white background.

Color Contrast Check

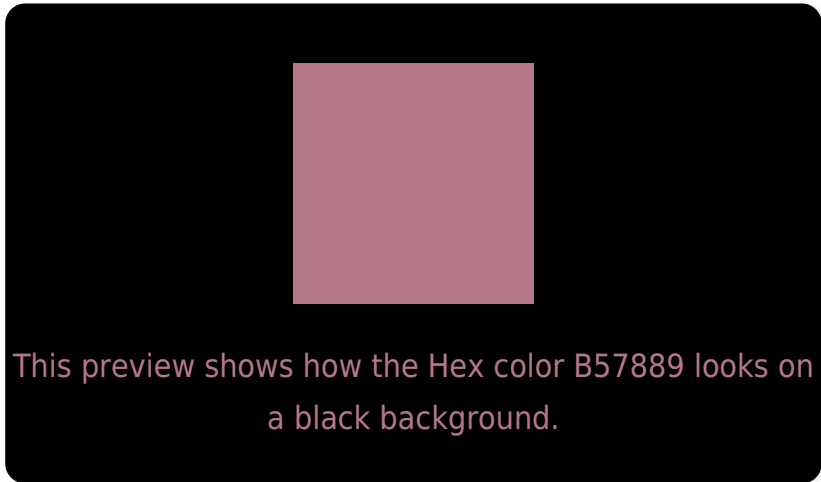
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57889 Background



This preview shows how black text looks on a background with the Hex color B57889.

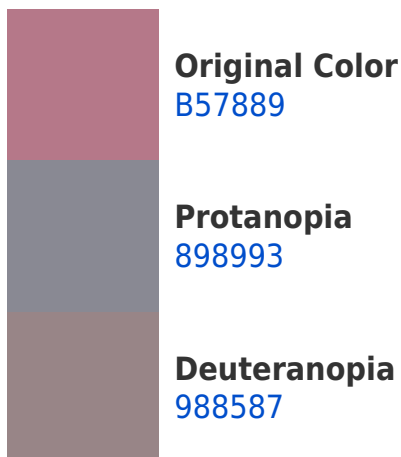


This preview shows how white text looks on a background with the Hex color B57889.

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
B47982

Trichromacy



Original Color
B57889

Protanomaly
99838F

Deuteranomaly
A38088

Tritanomaly
B47985

Monochromacy



Original Color
B57889

Achromatopsia
8C8C8C

Achromatomaly
9B858B

CSS Examples

Text

The CSS property to change the color of the text to Hex B57889 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 #B57889 looks like.

```
.text, #text, p{  
    color:#B57889  
}
```

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 #B57889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57889
}
```

Border

The CSS property to change the border of an element to Hex B57889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

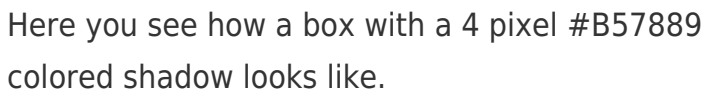
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57889 }
```

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

```
.border{ border-color:#B57889 }
```

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



Here you see how a box with a 4 pixel #B57889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57889; -webkit-box-shadow:4px 4px  
4px 4px #B57889; box-shadow:4px 4px 4px  
4px #B57889 }
```

Background

The CSS property to change the background color of an element to Hex B57889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57889 }
```

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

```
.background{ background-color:#B57889 }
```

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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