

Converting Colors

Hex(B57285)

Have a look what the booklet for
Hex(B57285) contains.

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Color

Hex(B57285)

Conversions

Conversions Part 1

Format	Color
Hex	B57285
RGB	181, 114, 133
RGB Percent	71%, 45%, 52%
CMY	0.2902, 0.5529, 0.4784
CMYK	0.00, 0.37, 0.27, 0.29
HSL	343°, 31%, 58%
HSV	343°, 37%, 71%
XYZ	29.3070, 23.5518, 25.1916
YIQ	136.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

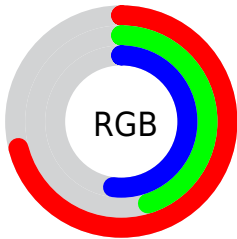
Format	Color
R _Y B	181, 114, 133
Decimal	11891333
CIE Lab	55.64, 29.01, 0.73
CIE LCh	56, 29.023, 1.442
Yxy	23.5518, 0.3755, 0.3018
Android (android.graphics.Color)	4290081413 (0xFFB57285)
YUV	136.1990, -1.5771, 39.2905
Hunter-Lab	48.5302, 22.8668, 3.1943

Details

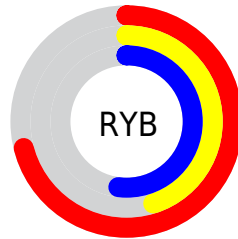
The Hex color **B57285** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72B5A2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EEA7BA**, and **7E4054** is the 20% darker color. If you saturate the color by 10%, you get **B56078**, and if you desaturate by 10%, it is **B58492**.

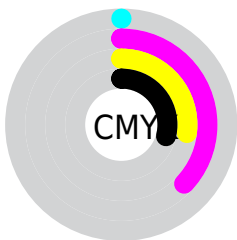
Distribution



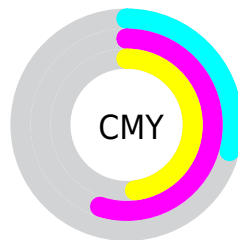
- Red (71%)
- Green (45%)
- Blue (52%)



- Red (71%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57285 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 B57285 by changing the saturation by 10% instead.

 B57285

 B57285

FFFFFF

 99596C

 EEA7BA

 7E4054

 FFC2D6

 64293D

 FFDEF2

 4B1127

 FFFBFF

 320012

 160000

 000000

 B57285

 B57285

 B56078

 B58492

 B54E6B

 B5969F

 B53C5E

 B5A8AC

 B52A51

 B5BAB9

 B51744

 B5CDC6

 B50537

 B5DFD3

 B50033

 B5F1E0

 B5FFED

 B5FFFA

Harmonies

Analogous

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



A6769E



B57285



B6746C

Triad

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



B57285



7B8C5A



3C8EB1

Complementary

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



B57285



72B5A2

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.



28929F



B57285



5D916C

Square

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



B57285



958453



3D9386



6487B7

Rectangle

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



B57285



AF795F



3D9386



3190AC

Sweetspot

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



B57285



EBD1D8



A172B5



75666A



F5F5F5



757575

Same Dimension

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



B57285



EB83A1



B57F72



595053



99002B



1A0007

Inverse Universe

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



B57285



EB83A1



72A8B5



595053



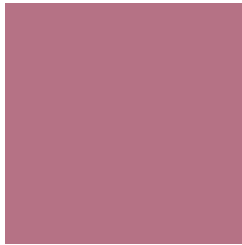
99002B



1A0007

Previews

White Background



This preview shows how the Hex color B57285 looks on a white background.

Color Contrast Check

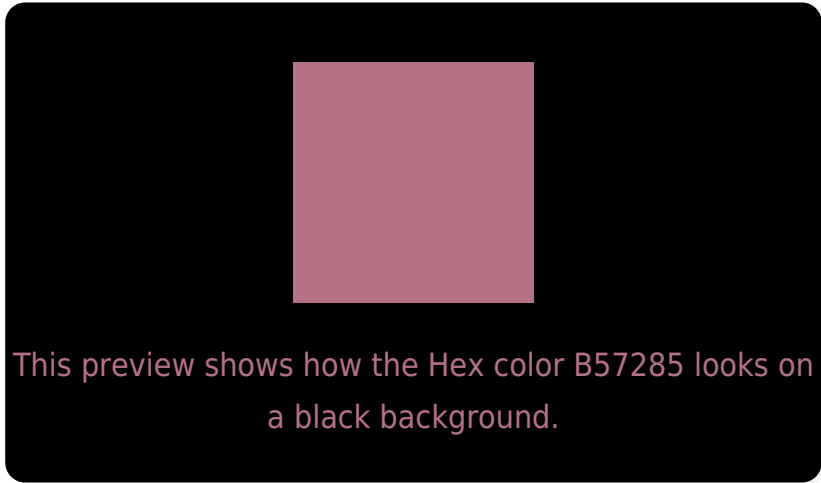
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57285 Background



This preview shows how black text looks on a background with the Hex color B57285.

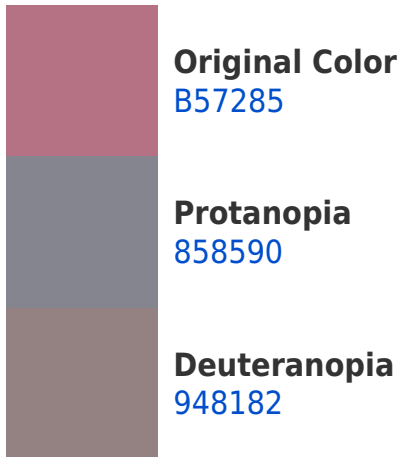



This preview shows how white text looks on a background with the Hex color B57285.

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
B4747C

Trichromacy



Original Color
B57285

Protanomaly
967E8C

Deuteranomaly
A07C83

Tritanomaly
B4737F

Monochromacy



Original Color
B57285

Achromatopsia
888888

Achromatomaly
988087

CSS Examples

Text

The CSS property to change the color of the text to Hex B57285 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 #B57285 looks like.

```
.text, #text, p{  
    color:#B57285  
}
```

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 #B57285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57285
}
```

Border

The CSS property to change the border of an element to Hex B57285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

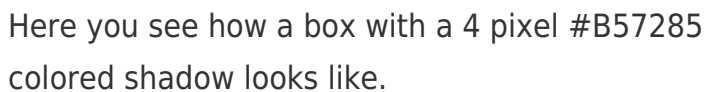
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57285 }
```

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

```
.border{ border-color:#B57285 }
```

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



Here you see how a box with a 4 pixel #B57285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57285; -webkit-box-shadow:4px 4px  
4px 4px #B57285; box-shadow:4px 4px 4px  
4px #B57285 }
```

Background

The CSS property to change the background color of an element to Hex B57285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57285 }
```

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

```
.background{ background-color:#B57285 }
```

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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