

Converting Colors

Hex(B57081)

Have a look what the booklet for
Hex(B57081) contains.

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Color

Hex(B57081)

Conversions

Conversions Part 1

Format	Color
Hex	B57081
RGB	181, 112, 129
RGB Percent	71%, 44%, 51%
CMY	0.2902, 0.5608, 0.4941
CMYK	0.00, 0.38, 0.29, 0.29
HSL	345°, 32%, 57%
HSV	345°, 38%, 71%
XYZ	28.8127, 22.9971, 23.6892
YIQ	134.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

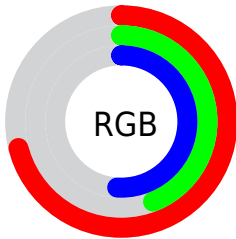
Format	Color
R_{YB}	181, 112, 129
Decimal	11890817
CIE _{Lab}	55.07, 29.55, 2.24
CIE _{LCh}	55, 29.632, 4.343
Yxy	22.9971, 0.3816, 0.3046
Android (android.graphics.Color)	4290080897 (0xFFB57081)
YUV	134.5690, -2.7455, 40.7200
Hunter-Lab	47.9553, 23.3254, 4.2803

Details

The Hex color **B57081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70B5A4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EEA5B6**, and **7E3F50** is the 20% darker color. If you saturate the color by 10%, you get **B55E73**, and if you desaturate by 10%, it is **B5828F**.

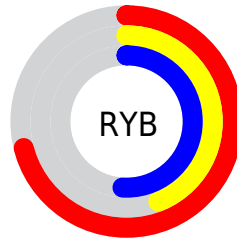
Distribution



Red (71%)

Green (44%)

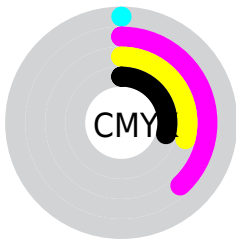
Blue (51%)



Red (71%)

Yellow (44%)

Blue (51%)

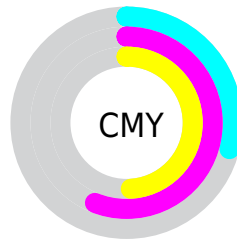


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57081 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 B57081 by changing the saturation by 10% instead.

 B57081

 B57081

FFFFFF

 995768

 EEA5B6

 7E3F50

 FFC0D1

 642739

 FFDCEE

 4A0F24

 FFF9FF

 32000E

 130000

 000000

 B57081

 B57081

 B55E73

 B5828F

 B54C66

 B5949C

 B53A58

 B5A6AA

 B5284A

 B5B8B8

 B5153D

 B5CBC5

 B5032F

 B5DDD3

 B5002D

 B5EFE0

 B5FFEE

 B5FFFC

Harmonies

Analogous

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



A7749B



B57081



B47368

Triad

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



B57081



768B59



3B8CB1

Complementary

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



B57081



70B5A4

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.



2191A0



B57081



57906D

Square

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



B57081



918350



369287



6685B7

Rectangle

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



B57081



AD785B



369287



2E8EAD

Sweetspot

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



B57081



EBD1D7



A470B5



75666A



F5F5F5



757575

Same Dimension

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



B57081



EB7F99



B58170



595053



990026



1A0006

Inverse Universe

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



B57081



EB7F99



70A4B5



595053



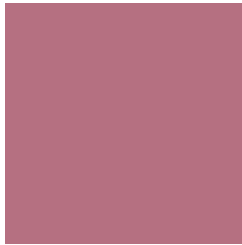
990026



1A0006

Previews

White Background



This preview shows how the Hex color B57081 looks on a white background.

Color Contrast Check

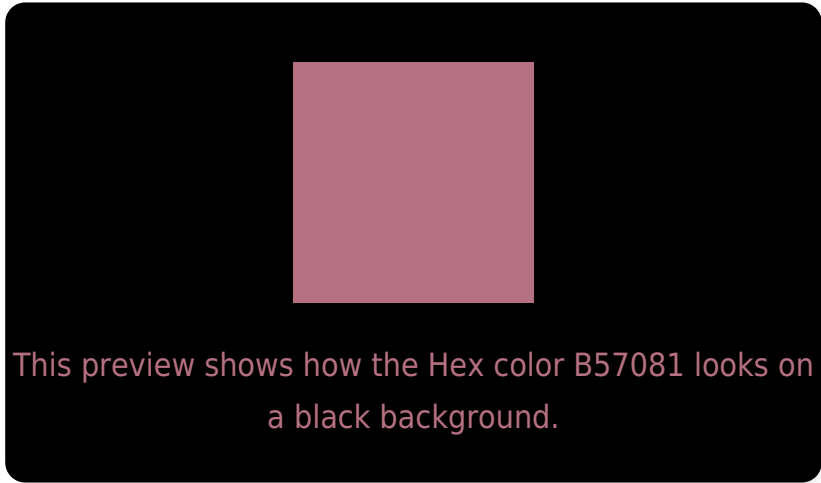
Large Text (above 18pt) WCAG AA ✓ Pass

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

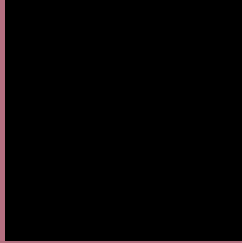
Any Text WCAG AA ✓ Pass

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 B57081 Background



This preview shows how black text looks on a background with the Hex color B57081.

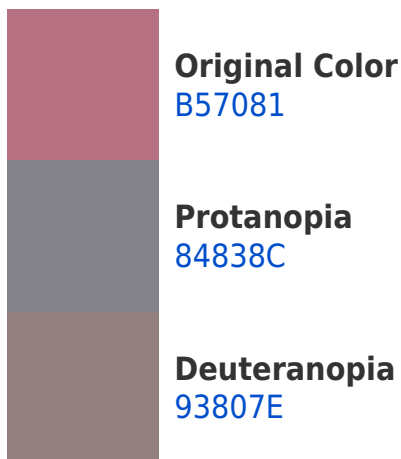


This preview shows how white text looks on a background with the Hex color B57081.

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](#).

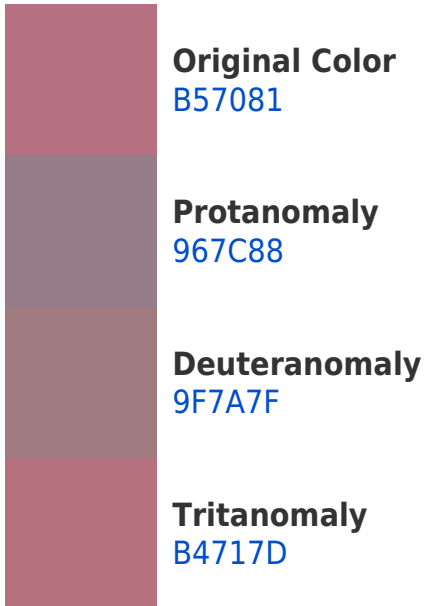
Dichromacy



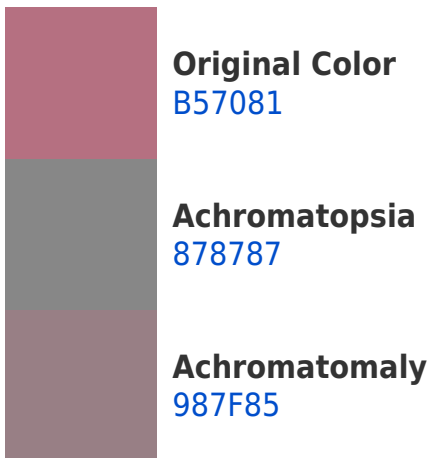


Tritanopia
B4717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57081 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 #B57081 looks like.

```
.text, #text, p{  
    color:#B57081  
}
```

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 #B57081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57081
}
```

Border

The CSS property to change the border of an element to Hex B57081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

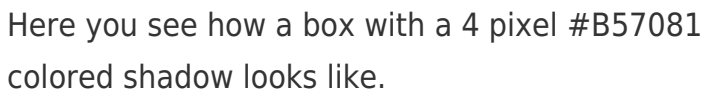
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57081 }
```

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

```
.border{ border-color:#B57081 }
```

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



Here you see how a box with a 4 pixel #B57081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57081; -webkit-box-shadow:4px 4px  
4px 4px #B57081; box-shadow:4px 4px 4px  
4px #B57081 }
```

Background

The CSS property to change the background color of an element to Hex B57081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57081 }
```

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

```
.background{ background-color:#B57081 }
```

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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