

# Converting Colors

Hex(B57089)

Have a look what the booklet for  
Hex(B57089) contains.

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**Color**

**Hex(B57089)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B57089</a>
RGB	<a href="#">181, 112, 137</a>
RGB Percent	<a href="#">71%, 44%, 54%</a>
CMY	<a href="#">0.2902, 0.5608, 0.4627</a>
CMYK	<a href="#">0.00, 0.38, 0.24, 0.29</a>
HSL	<a href="#">338°, 32%, 57%</a>
HSV	<a href="#">338°, 38%, 71%</a>
XYZ	<a href="#">29.3656, 23.2182, 26.6007</a>
YIQ	<a href="#">135.4810, 33.0990, 22.4030</a>

# Conversions

## Conversions Part 2

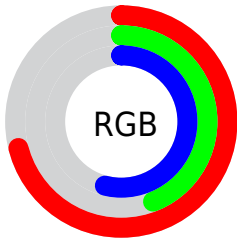
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 112, 137
Decimal	11890825
CIE Lab	55.30, 30.70, -2.10
CIE LCh	55, 30.775, 356.081
Yxy	23.2182, 0.3708, 0.2932
Android (android.graphics.Color)	4290080905 (0xFFB57089)
YUV	135.4810, 0.7489, 39.9202
Hunter-Lab	48.1853, 24.4590, 0.9986

# Details

The Hex color **B57089** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70B59C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EEA5BE**, and **7E3E57** is the 20% darker color. If you saturate the color by 10%, you get **B55E7D**, and if you desaturate by 10%, it is **B58295**.

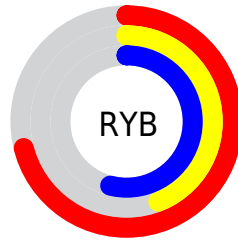
# Distribution



Red (71%)

Green (44%)

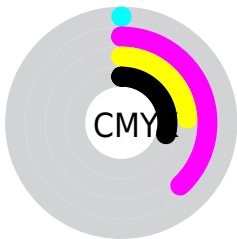
Blue (54%)



Red (71%)

Yellow (44%)

Blue (54%)

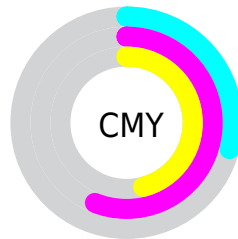


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57089 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 B57089 by changing the saturation by 10% instead.



 B57089

 B57089

FFFFFF

 995770

 EEA5BE

 7E3E57

 FFC0DA

 642740

 FFDCF7

 4B0E2A

 FFF9FF

 320016

 160000

 000000

 B57089

 B57089

 B55E7D

 B58295

 B54C72

 B594A0

 B53A66

 B5A6AC

 B5285B

 B5B8B7

 B5154F

 B5CBC3

 B50344

 B5DDCE

 B50042

 B5EFDA

 B5FFE5

 B5FFF1

# Harmonies

## Analogous

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



A375A3



B57089



B8716E

# Triad

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



B57089



7E8A54



2A8FB0

# Complementary

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



B57089



70B59C

# 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.



19929B



B57089



5F9066

# Square

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



B57089



99824F



3C9280



5888B9

# Rectangle

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



B57089



B3765F



3C9280



1D90AA



# Sweetspot

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



B57089



EBD1DA



9C70B5



75666C



F5F5F5



757575



# Same Dimension

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



B57089



EB7FA6



B57970



595054



990037



1A0009



# Inverse Universe

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



B57089



EB7FA6



70ACB5



595054



990037

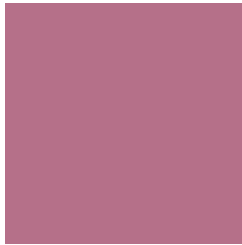


1A0009



# Previews

## White Background



This preview shows how the Hex color B57089 looks on a white background.

## Color Contrast Check

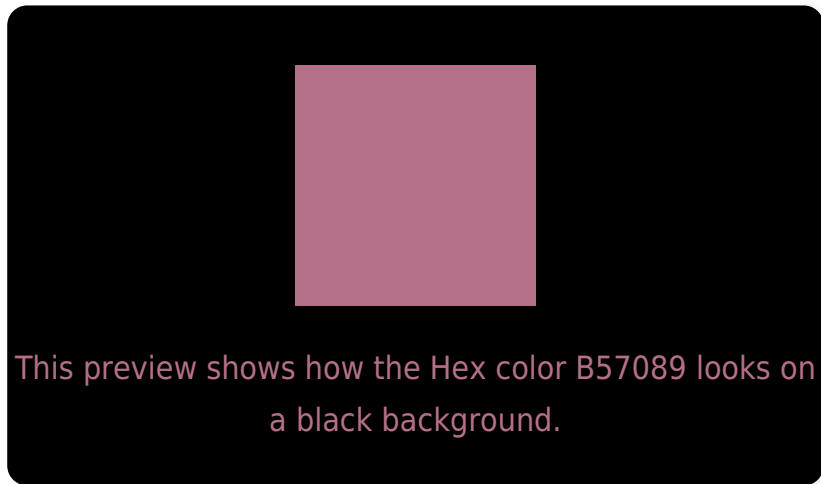
Large Text (above 18pt) WCAG AA ✓ Pass

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

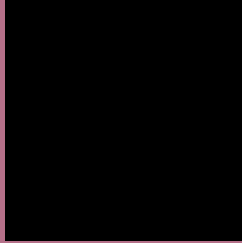
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B57089 Background



This preview shows how black text looks on a background with the Hex color B57089.

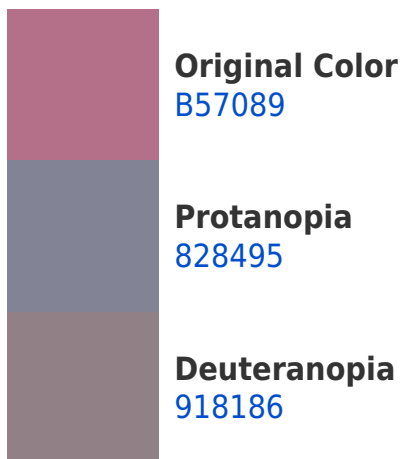


This preview shows how white text looks on a background with the Hex color B57089.

# 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**  
B4727B

# Trichromacy



**Original Color**  
B57089

**Protanomaly**  
957D91

**Deuteranomaly**  
9E7B87

**Tritanomaly**  
B47180

# Monochromacy



**Original Color**  
B57089

**Achromatopsia**  
878787

**Achromatomaly**  
987F88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57089 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 #B57089 looks like.

```
.text, #text, p{  
    color:#B57089  
}
```

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 #B57089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57089
}
```

## Border

The CSS property to change the border of an element to Hex B57089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

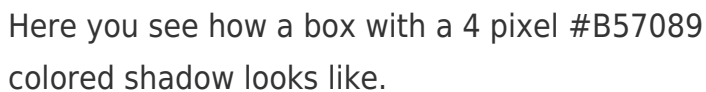
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B57089 }
```

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

```
.border{ border-color:#B57089 }
```

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



Here you see how a box with a 4 pixel #B57089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57089; -webkit-box-shadow:4px 4px  
4px 4px #B57089; box-shadow:4px 4px 4px  
4px #B57089 }
```

# Background

The CSS property to change the background color of an element to Hex B57089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57089 }
```

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

```
.background{ background-color:#B57089 }
```

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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