

# Converting Colors

Hex(B37F89)

Have a look what the booklet for  
Hex(B37F89) contains.

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**Color**

**Hex(B37F89)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B37F89</b>
RGB	<b>179, 127, 137</b>
RGB Percent	<b>70%, 50%, 54%</b>
CMY	<b>0.2980, 0.5020, 0.4627</b>
CMYK	<b>0.00, 0.29, 0.23, 0.30</b>
HSL	<b>348°, 25%, 60%</b>
HSV	<b>348°, 29%, 70%</b>
XYZ	<b>30.6951, 26.5686, 27.1774</b>
YIQ	<b>143.6880, 27.7820, 14.1340</b>

# Conversions

## Conversions Part 2

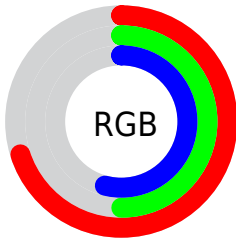
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 127, 137
Decimal	11763593
CIE <sub>Lab</sub>	58.57, 21.61, 2.65
CIE <sub>LCh</sub>	59, 21.769, 6.989
Yxy	26.5686, 0.3635, 0.3146
Android (android.graphics.Color)	4289953673 (0xFFB37F89)
YUV	143.6880, -3.2972, 30.9686
Hunter-Lab	51.5447, 16.0943, 4.8202

# Details

The Hex color **B37F89** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB3A9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ECB4BE**, and **7D4D57** is the 20% darker color. If you saturate the color by 10%, you get **B36D7B**, and if you desaturate by 10%, it is **B39197**.

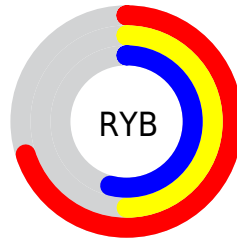
# Distribution



Red (70%)

Green (50%)

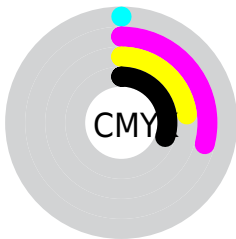
Blue (54%)



Red (70%)

Yellow (50%)

Blue (54%)

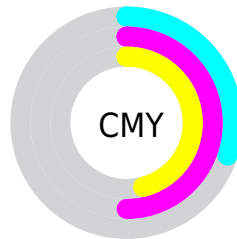


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B37F89 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 B37F89 by changing the saturation by 10% instead.



 B37F89

 B37F89

FFFFFF

 986670

 ECB4BE

 7D4D57

 FFD0DA

 633640

 FFECF7

 4A202A

 320A16

 1D0001

 000000

 B37F89

 B37F89

 B36D7B

 B39197

 B35B6C

 B3A3A6

 B3495E

 B3B5B4

 B3374F

 B3C7C3

 B32641

 B3D9D1

 B31432

 B3EAE0

 B30224

 B3FCEE

 B30022

 B3FFFD

 B3FFFF

# Harmonies

## Analogous

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



A9819C



B37F89



B28177

# Triad

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



B37F89



81936E



6393AF

# Complementary

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



B37F89



7FB3A9

# 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.



5597A3



B37F89



6C967D

# Square

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



B37F89



968D67



5A9891



7C8DB2

# Rectangle

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



B37F89



AC856E



5A9891



5C94AC



# Sweetspot

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



B37F89



E8D3D7



A97FB3



75686B



F5F5F5



757575



# Same Dimension

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



B37F89



E897A6



B38F7F



595052



99001D



1A0005



# Inverse Universe

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



B37F89



E897A6



7FA3B3



595052



99001D

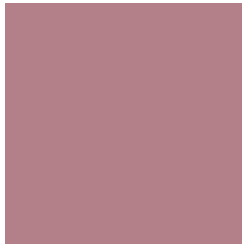


1A0005



# Previews

## White Background



This preview shows how the Hex color B37F89 looks on a white background.

## Color Contrast Check

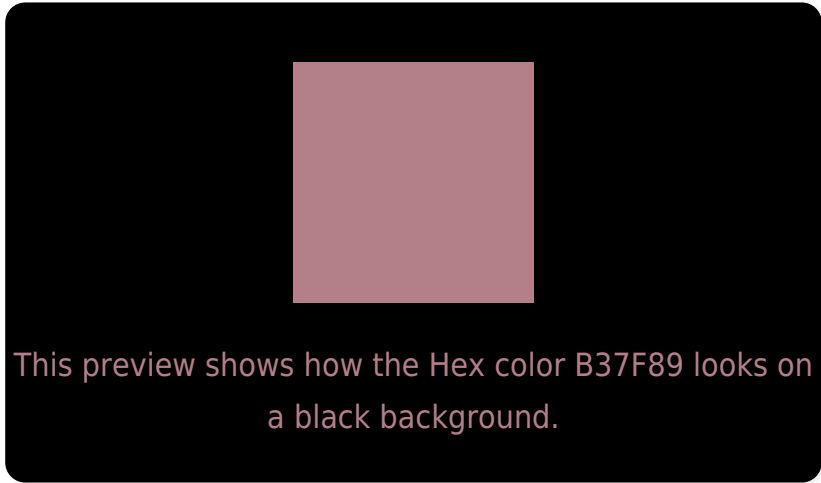
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37F89 Background



This preview shows how black text looks on a background with the Hex color B37F89.



This preview shows how white text looks on a background with the Hex color B37F89.

# 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**  
B37F89

# Trichromacy



**Original Color**  
B37F89

**Protanomaly**  
9C878E

**Deuteranomaly**  
A58588

**Tritanomaly**  
B37F89

# Monochromacy



**Original Color**  
B37F89

**Achromatopsia**  
909090

**Achromatomaly**  
9D8A8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B37F89 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 #B37F89 looks like.

```
.text, #text, p{  
    color:#B37F89  
}
```

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 #B37F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37F89
}
```

## Border

The CSS property to change the border of an element to Hex B37F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

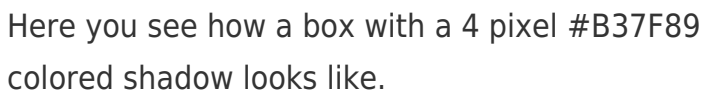
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37F89 }
```

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

```
.border{ border-color:#B37F89 }
```

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



Here you see how a box with a 4 pixel #B37F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37F89; -webkit-box-shadow:4px 4px  
4px 4px #B37F89; box-shadow:4px 4px 4px  
4px #B37F89 }
```

# Background

The CSS property to change the background color of an element to Hex B37F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37F89 }
```

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

```
.background{ background-color:#B37F89 }
```

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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