

# Converting Colors

Hex(B37F82)

Have a look what the booklet for  
Hex(B37F82) contains.

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**Color**

**Hex(B37F82)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B37F82
RGB	179, 127, 130
RGB Percent	70%, 50%, 51%
CMY	0.2980, 0.5020, 0.4902
CMYK	0.00, 0.29, 0.27, 0.30
HSL	357°, 25%, 60%
HSV	357°, 29%, 70%
XYZ	30.2090, 26.3742, 24.6176
YIQ	142.8900, 30.0290, 11.9570

# Conversions

## Conversions Part 2

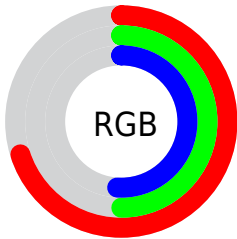
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 127, 130
Decimal	11763586
CIE <sub>Lab</sub>	58.39, 20.57, 6.42
CIE <sub>LCh</sub>	58, 21.551, 17.329
Yxy	26.3742, 0.3720, 0.3248
Android (android.graphics.Color)	4289953666 (0xFFB37F82)
YUV	142.8900, -6.3548, 31.6685
Hunter-Lab	51.3558, 15.1266, 7.5281

# Details

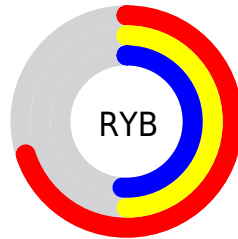
The Hex color **B37F82** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB3B0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECB4B7**, and **7D4D51** is the 20% darker color. If you saturate the color by 10%, you get **B36D71**, and if you desaturate by 10%, it is **B39193**.

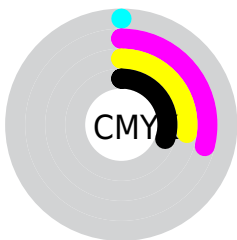
# Distribution



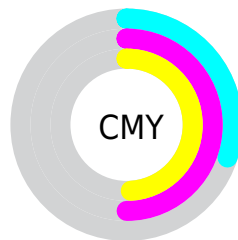
- Red (70%)
- Green (50%)
- Blue (51%)



- Red (70%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B37F82 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 B37F82 by changing the saturation by 10% instead.



 B37F82

 B37F82

FFFFFF

 986669

 ECB4B7

 7D4D51

 FFD0D2

 63363A

 FFECEF

 4A2024

 320A0F

 1B0001

 000000

 B37F82

 B37F82

 B36D71

 B39193

 B35B60

 B3A3A4

 B3494F

 B3B5B5

 B3373F

 B3C7C5

 B3262E

 B3D9D6

 B3141D

 B3EAE7

 B3020C

 B3FCF8

 B3000A

 B3FFFF

# Harmonies

## Analogous

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



AD8095



B37F82



AF8371

# Triad

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



B37F82



799472



6B91B1

# Complementary

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



B37F82



7FB3B0

# 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.



5895A7



B37F82



659683

# Square

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



B37F82



8F8F68



579797



858AB0

# Rectangle

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



B37F82



A7866A



579797



6392AF



# Sweetspot

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



B37F82



E8D3D4



B07FB3



756869



F5F5F5



757575



# Same Dimension

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



B37F82



E8979C



B3967F



595051



990009



1A0001



# Inverse Universe

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



B37F82



E8979C



7F9CB3



595051



990009

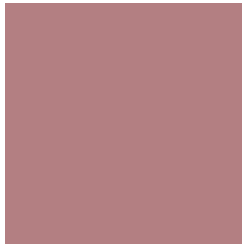


1A0001



# Previews

## White Background



This preview shows how the Hex color B37F82 looks on a white background.

## Color Contrast Check

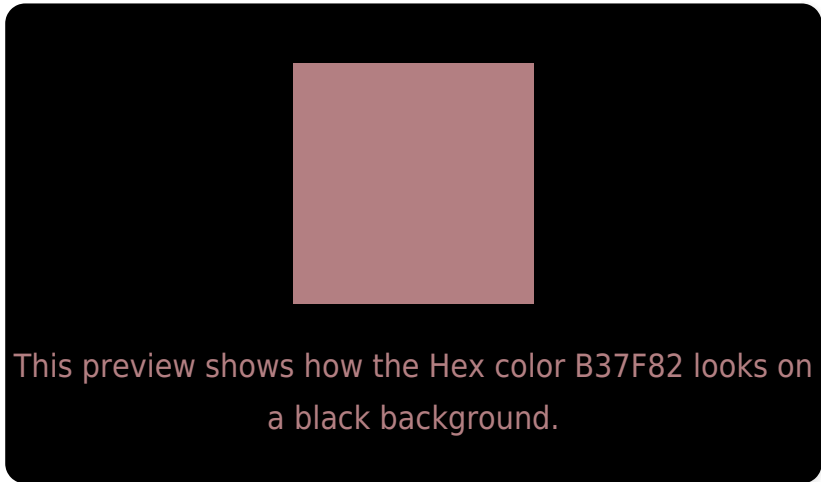
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37F82 Background



This preview shows how black text looks on a background with the Hex color B37F82.



This preview shows how white text looks on a background with the Hex color B37F82.

# 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**  
B47E88

# Trichromacy



**Original Color**  
B37F82

**Protanomaly**  
9D8786

**Deuteranomaly**  
A68581

**Tritanomaly**  
B47E86

# Monochromacy



**Original Color**  
B37F82

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
9C898A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B37F82 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 #B37F82 looks like.

```
.text, #text, p{  
    color:#B37F82  
}
```

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 #B37F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37F82
}
```

## Border

The CSS property to change the border of an element to Hex B37F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

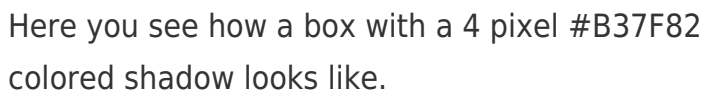
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37F82 }
```

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

```
.border{ border-color:#B37F82 }
```

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



Here you see how a box with a 4 pixel #B37F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37F82; -webkit-box-shadow:4px 4px  
4px 4px #B37F82; box-shadow:4px 4px 4px  
4px #B37F82 }
```

# Background

The CSS property to change the background color of an element to Hex B37F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37F82 }
```

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

```
.background{ background-color:#B37F82 }
```

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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