

Converting Colors

Hex(B37FB9)

Have a look what the booklet for
Hex(B37FB9) contains.

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Color

Hex(B37FB9)

Conversions

Conversions Part 1

Format	Color
Hex	B37FB9
RGB	179, 127, 185
RGB Percent	70%, 50%, 73%
CMY	0.2980, 0.5020, 0.2745
CMYK	0.03, 0.31, 0.00, 0.27
HSL	294°, 29%, 61%
HSV	294°, 31%, 73%
XYZ	34.9367, 28.2652, 49.5133
YIQ	149.1600, 12.3740, 29.0620

Conversions

Conversions Part 2

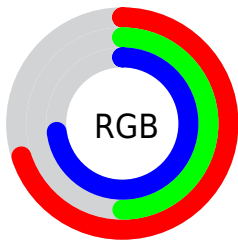
Format	Color
RYB	179, 127, 185
Decimal	11763641
CIELab	60.13, 30.03, -22.54
CIELCh	60, 37.550, 323.104
Yxy	28.2652, 0.3100, 0.2508
Android (android.graphics.Color)	4289953721 (0xFFB37FB9)
YUV	149.1600, 17.6691, 26.1697
Hunter-Lab	53.1651, 24.2601, -18.0020

Details

The Hex color **B37FB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85B97F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EBB4F1**, and **7D4D84** is the 20% darker color. If you saturate the color by 10%, you get **B16DB9**, and if you desaturate by 10%, it is **B592B9**.

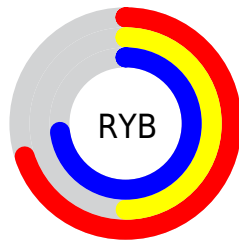
Distribution



Red (70%)

Green (50%)

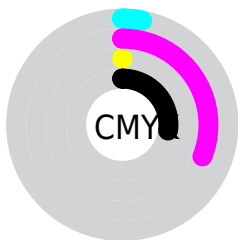
Blue (73%)



Red (70%)

Yellow (50%)

Blue (73%)

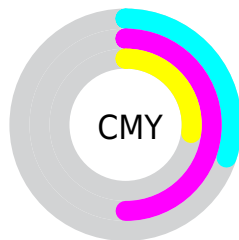


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37FB9 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 B37FB9 by changing the saturation by 10% instead.

 B37FB9

 B37FB9

FFFFFF

 98659E

 EBB4F1

 7D4D84

 FFD0FF

 64356A

 FFEDFF

 4B1E52

 33063B

 210025

 00010D

 000000

 B37FB9

 B37FB9

 B16DB9

 B592B9

 AF5AB9

 B7A4B9

 AD48B9

 B9B7B9

 AB35B9

 BBC9B9

 A923B9

 BDDCB9

 A810B9

 BEEEB9

 A600B9

 C0FFB9

 C2FFB9

 C4FFB9

Harmonies

Analogous

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



898BCE



B37FB9



CB779A

Triad

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



B37FB9



AD8C4F



00A2AA

Complementary

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



B37FB9



85B97F

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.



33A288



B37FB9



8C9753

Square

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



B37FB9



C5815D



659E68



009EC5

Rectangle

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



B37FB9



D17784



659E68



00A29F

Sweetspot

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



B37FB9



EDDAF0



7F86B9



766B78



F7F7F7



787878

Same Dimension

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



B37FB9



E695F0



B97FA3



5B535C



8B009C



19001C

Inverse Universe

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



B97F85



F0959E



7FB995



5C5354



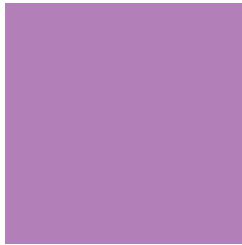
9C0010



1C0003

Previews

White Background



This preview shows how the Hex color B37FB9 looks on a white background.

Color Contrast Check

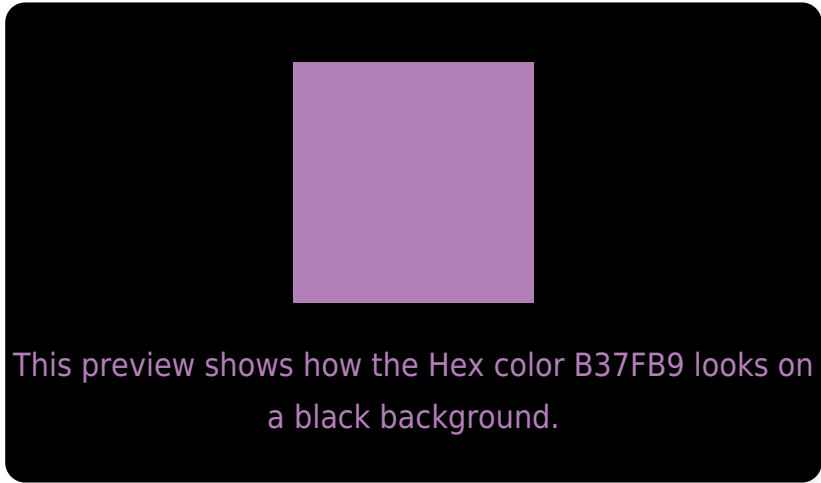
Large Text (above 18pt) WCAG AA ✓ Pass

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

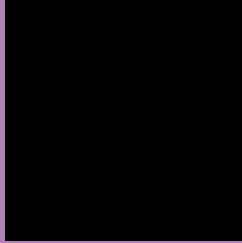
Any Text WCAG AA ✓ Pass

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 B37FB9 Background



This preview shows how black text looks on a background with the Hex color B37FB9.



This preview shows how white text looks on a background with the Hex color B37FB9.

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
AD8791

Trichromacy



Original Color
B37FB9

Protanomaly
9489C1

Deuteranomaly
9A89B7

Tritanomaly
AF84A0

Monochromacy



Original Color
B37FB9

Achromatopsia
959595

Achromatomaly
A08DA2

CSS Examples

Text

The CSS property to change the color of the text to Hex B37FB9 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 #B37FB9 looks like.

```
.text, #text, p{  
    color:#B37FB9  
}
```

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 #B37FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37FB9
}
```

Border

The CSS property to change the border of an element to Hex B37FB9 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
#B37FB9 }
```

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

```
.border{ border-color:#B37FB9 }
```

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

Here you see how a box with a 4 pixel #B37FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37FB9; -webkit-box-shadow:4px 4px  
4px 4px #B37FB9; box-shadow:4px 4px 4px  
4px #B37FB9 }
```

Background

The CSS property to change the background color of an element to Hex B37FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37FB9 }
```

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

```
.background{ background-color:#B37FB9 }
```

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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