

Converting Colors

Hex(B37E9E)

Have a look what the booklet for
Hex(B37E9E) contains.

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Color

Hex(B37E9E)

Conversions

Conversions Part 1

Format	Color
Hex	B37E9E
RGB	179, 126, 158
RGB Percent	70%, 49%, 62%
CMY	0.2980, 0.5059, 0.3804
CMYK	0.00, 0.30, 0.12, 0.30
HSL	324°, 26%, 60%
HSV	324°, 30%, 70%
XYZ	32.2228, 26.9740, 35.8559
YIQ	145.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

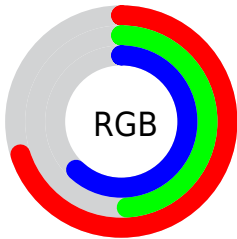
Format	Color
R_{YB}	179, 126, 158
Decimal	11763358
CIE _{Lab}	58.95, 25.58, -8.89
CIE _{LCh}	59, 27.079, 340.841
Yxy	26.9740, 0.3390, 0.2838
Android (android.graphics.Color)	4289953438 (0xFFB37E9E)
YUV	145.4950, 6.1650, 29.3839
Hunter-Lab	51.9365, 19.8572, -4.5770

Details

The Hex color **B37E9E** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EB393**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EBB3D5**, and **7D4C6B** is the 20% darker color. If you saturate the color by 10%, you get **B36C97**, and if you desaturate by 10%, it is **B390A5**.

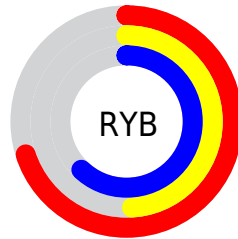
Distribution



Red (70%)

Green (49%)

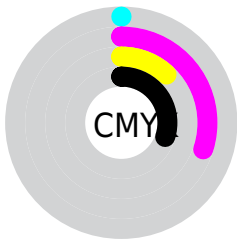
Blue (62%)



Red (70%)

Yellow (49%)

Blue (62%)

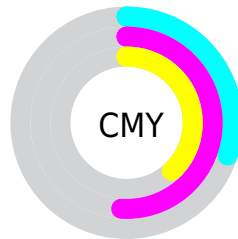


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37E9E 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 B37E9E by changing the saturation by 10% instead.

 B37E9E

 B37E9E

FFFFFF

 986584

 EBB3D5

 7D4C6B

 FFCFF1

 643552

 FFE8FF

 4B1E3B

 330726

 200011

 000000

 B37E9E

 B37E9E

 B36C97

 B390A5

 B35A90

 B3A2AC

 B34889

 B3B4B3

 B33682

 B3C6BA

 B3257B

 B3D8C1

 B31373

 B3E9C9

 B3016C

 B3FBD0

 B3006C

 B3FFD7

 B3FFDE

Harmonies

Analogous

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



9C85B2



B37E9E



BD7C86

Triad

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



B37E9E



968F5F



4199AC

Complementary

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



B37E9E



7EB393

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.



479B96



B37E9E



7B9669

Square

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



B37E9E



AC8761



609A7D



5895BA

Rectangle

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



B37E9E



BC7E77



609A7D



409AA5

Sweetspot

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



B37E9E



E8D3E0



927EB3



756870



F5F5F5



757575

Same Dimension

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



B37E9E



E895C7



B37E84



595056



99005C



1A000F

Inverse Universe

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



B37E9E



E895C7



7EB3AD



595056



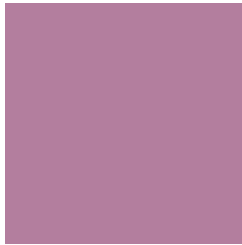
99005C



1A000F

Previews

White Background



This preview shows how the Hex color B37E9E looks on a white background.

Color Contrast Check

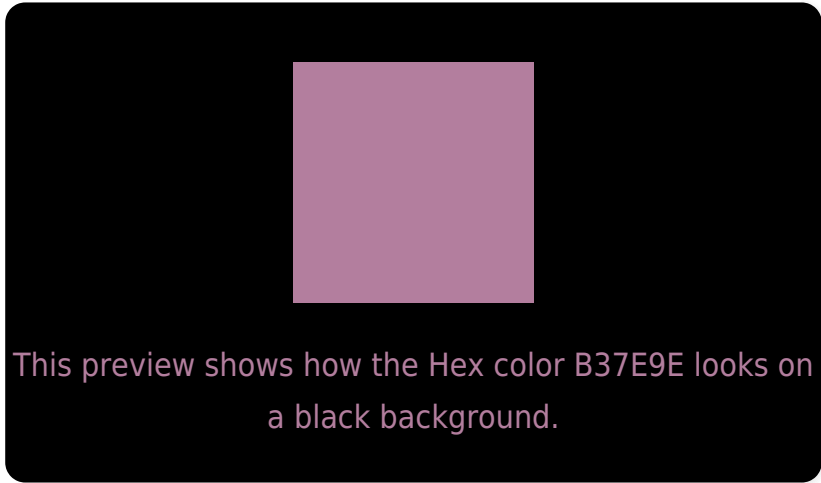
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37E9E Background



This preview shows how black text looks on a background with the Hex color B37E9E.



This preview shows how white text looks on a background with the Hex color B37E9E.

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](#).

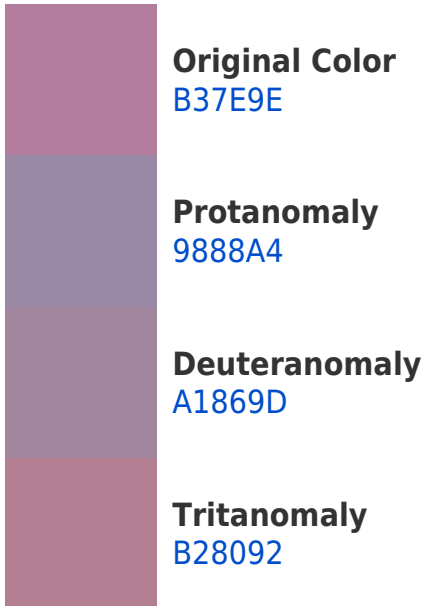
Dichromacy





Tritanopia
B1818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37E9E 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 #B37E9E looks like.

```
.text, #text, p{  
    color:#B37E9E  
}
```

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 #B37E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37E9E
}
```

Border

The CSS property to change the border of an element to Hex B37E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

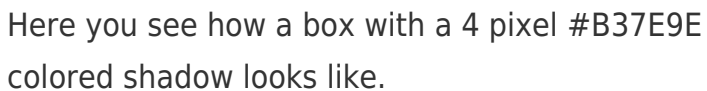
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37E9E }
```

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

```
.border{ border-color:#B37E9E }
```

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



Here you see how a box with a 4 pixel #B37E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37E9E; -webkit-box-shadow:4px 4px  
4px 4px #B37E9E; box-shadow:4px 4px 4px  
4px #B37E9E }
```

Background

The CSS property to change the background color of an element to Hex B37E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37E9E }
```

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

```
.background{ background-color:#B37E9E }
```

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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