

Converting Colors

Hex(B37F94)

Have a look what the booklet for
Hex(B37F94) contains.

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Color

Hex(B37F94)

Conversions

Conversions Part 1

Format	Color
Hex	B37F94
RGB	179, 127, 148
RGB Percent	70%, 50%, 58%
CMY	0.2980, 0.5020, 0.4196
CMYK	0.00, 0.29, 0.17, 0.30
HSL	336°, 25%, 60%
HSV	336°, 29%, 70%
XYZ	31.5251, 26.9006, 31.5477
YIQ	144.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

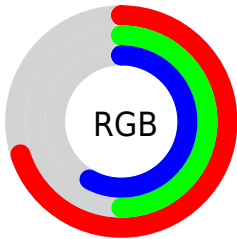
Format	Color
RYB	179, 127, 148
Decimal	11763604
CIELab	58.88, 23.34, -3.24
CIELCh	59, 23.561, 352.107
Yxy	26.9006, 0.3504, 0.2990
Android (android.graphics.Color)	4289953684 (0xFFB37F94)
YUV	144.9420, 1.5076, 29.8689
Hunter-Lab	51.8658, 17.7309, 0.2424

Details

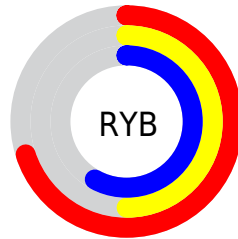
The Hex color **B37F94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB39E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EBB4CA**, and **7D4D61** is the 20% darker color. If you saturate the color by 10%, you get **B36D89**, and if you desaturate by 10%, it is **B3919F**.

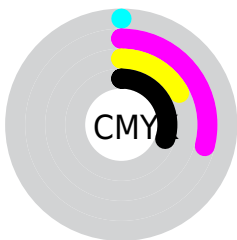
Distribution



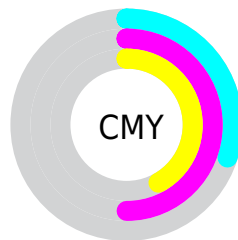
- Red (70%)
- Green (50%)
- Blue (58%)



- Red (70%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (29%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37F94 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 B37F94 by changing the saturation by 10% instead.

 B37F94

 B37F94

FFFFFF

 98667A

 EBB4CA

 7D4D61

 FFD0E6

 64364A

 FFECFF

 4B1F33

 33091E

 200004

 000000

 B37F94

 B37F94

 B36D89

 B3919F

 B35B7F

 B3A3A9

 B34974

 B3B5B4

 B33769

 B3C7BF

 B3265F

 B3D9C9

 B31454

 B3EAD4

 B30249

 B3FCDF

 B30048

 B3FFE9

 B3FFF4

Harmonies

Analogous

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



A383A7



B37F94



B87F7F

Triad

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



B37F94



8D9167



5596AE

Complementary

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



B37F94



7FB39E

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.



50999C



B37F94



759674

Square

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



B37F94



A28A65



5E9987



6C91B6

Rectangle

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



B37F94



B48273



5E9987



5098A9

Sweetspot

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



B37F94



E8D3DC



9D7FB3



75686E



F5F5F5



757575

Same Dimension

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



B37F94



E897B8



B3837F



595054



99003E



1A000A

Inverse Universe

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



B37F94



E897B8



7FAFB3



595054



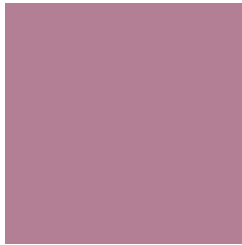
99003E



1A000A

Previews

White Background



This preview shows how the Hex color B37F94 looks on a white background.

Color Contrast Check

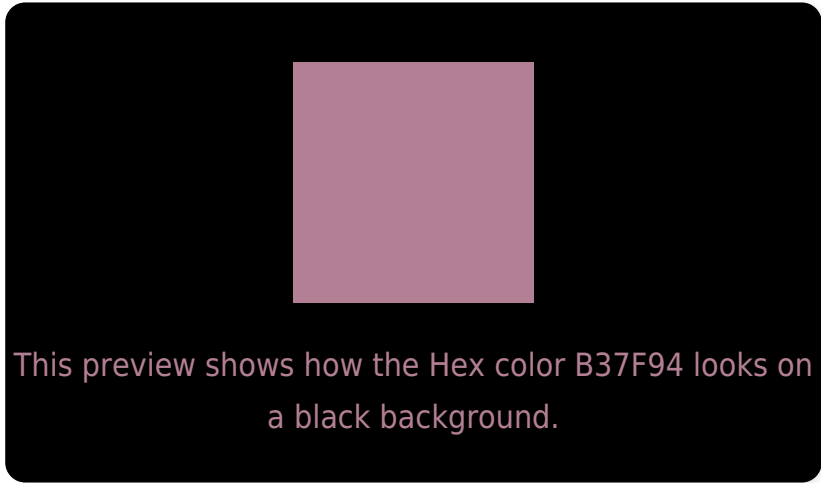
Large Text (above 18pt) WCAG AA ✓ Pass

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

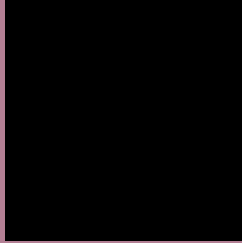
Any Text WCAG AA ✓ Pass

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 B37F94 Background



This preview shows how black text looks on a background with the Hex color B37F94.




This preview shows how white text looks on a background with the Hex color B37F94.

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](#).

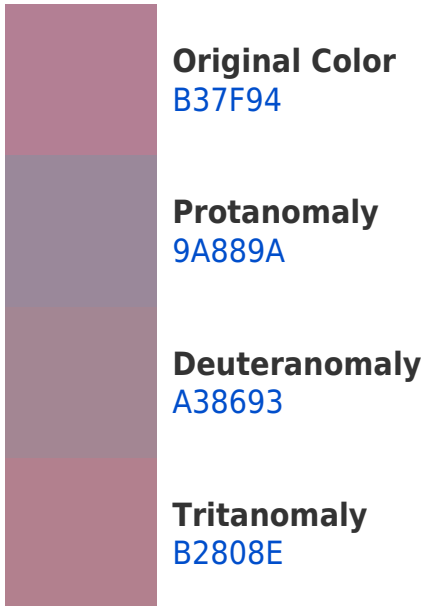
Dichromacy



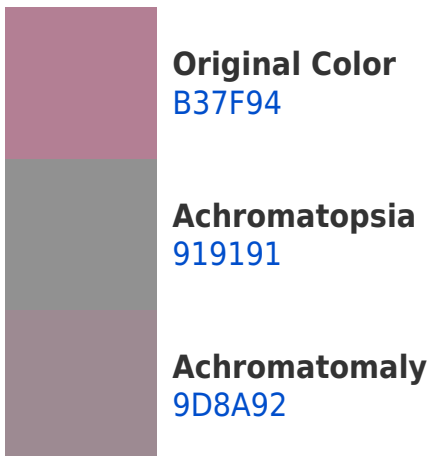


Tritanopia
B2818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37F94 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 #B37F94 looks like.

```
.text, #text, p{  
    color:#B37F94  
}
```

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 #B37F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37F94
}
```

Border

The CSS property to change the border of an element to Hex B37F94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

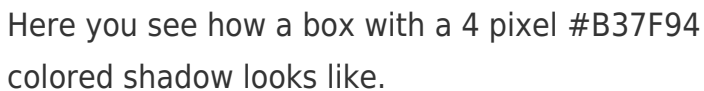
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37F94 }
```

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

```
.border{ border-color:#B37F94 }
```

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



Here you see how a box with a 4 pixel #B37F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37F94; -webkit-box-shadow:4px 4px  
4px 4px #B37F94; box-shadow:4px 4px 4px  
4px #B37F94 }
```

Background

The CSS property to change the background color of an element to Hex B37F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37F94 }
```

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

```
.background{ background-color:#B37F94 }
```

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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