

Converting Colors

Hex(B77F9A)

Have a look what the booklet for
Hex(B77F9A) contains.

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Color

Hex(B77F9A)

Conversions

Conversions Part 1

Format	Color
Hex	B77F9A
RGB	183, 127, 154
RGB Percent	72%, 50%, 60%
CMY	0.2824, 0.5020, 0.3961
CMYK	0.00, 0.31, 0.16, 0.28
HSL	331°, 28%, 61%
HSV	331°, 31%, 72%
XYZ	32.9505, 27.5791, 34.1585
YIQ	146.8220, 24.7090, 20.2690

Conversions

Conversions Part 2

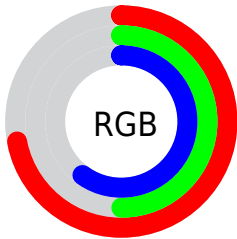
Format	Color
RYB	183, 127, 154
Decimal	12025754
CIELab	59.51, 25.79, -5.71
CIElCh	60, 26.412, 347.508
Yxy	27.5791, 0.3480, 0.2913
Android (android.graphics.Color)	4290215834 (0xFFB77F9A)
YUV	146.8220, 3.5388, 31.7281
Hunter-Lab	52.5158, 20.0954, -1.8036

Details

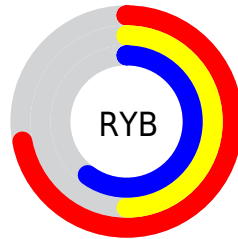
The Hex color **B77F9A** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FB79C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F0B4D0**, and **814D67** is the 20% darker color. If you saturate the color by 10%, you get **B76D91**, and if you desaturate by 10%, it is **B791A3**.

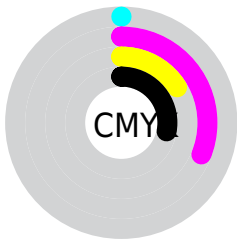
Distribution



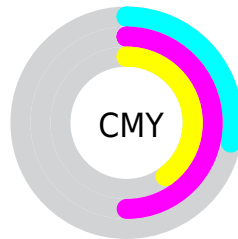
- Red (72%)
- Green (50%)
- Blue (60%)



- Red (72%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77F9A 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 B77F9A by changing the saturation by 10% instead.


 B77F9A

 B77F9A

FFFFFF

 9C6680

 F0B4D0

 814D67

 FFD0ED

 67354F

 FFECFF

 4E1F38

 360723

 23000D

 000000

 B77F9A

 B77F9A

 B76D91

 B791A3

 B75A87

 B7A4AD

 B7487E

 B7B6B6

 B73674

 B7C8C0

 B7246B

 B7DBC9

 B71161

 B7EDD3

 B70058

 B7FFDC

 B7FFE6

 B7FFEF

Harmonies

Analogous

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



A385AF



B77F9A



BE7E82

Triad

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



B77F9A



929263



499AB1

Complementary

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



B77F9A



7FB79C

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.



489C9C



B77F9A



77986F

Square

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



B77F9A



A88B62



5D9B84



6394BC

Rectangle

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



B77F9A



BB8174



5D9B84



459BAB

Sweetspot

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



B77F9A



EDD8E2



9C7FB7



786B71



F7F7F7



787878

Same Dimension

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



B77F9A



ED95C0



B7807F



5C5357



9C004B



1C000E

Inverse Universe

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



B77F9A



ED95C0



7FB6B7



5C5357



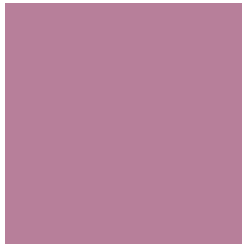
9C004B



1C000E

Previews

White Background



This preview shows how the Hex color B77F9A looks on a white background.

Color Contrast Check

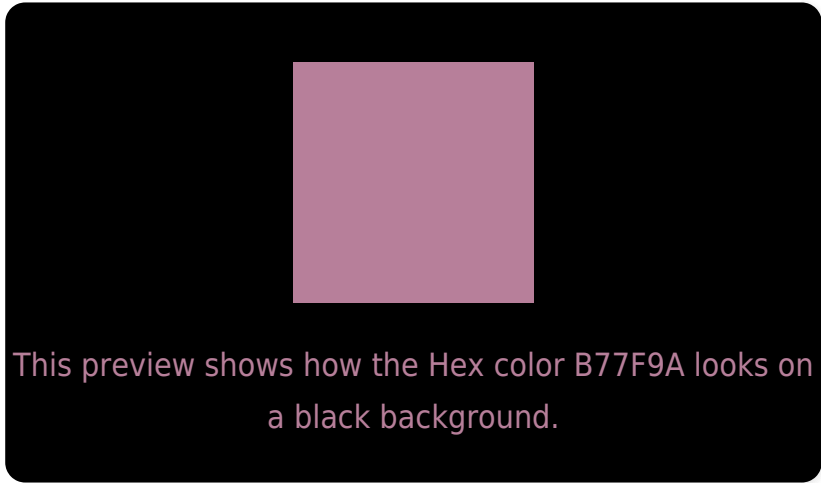
Large Text (above 18pt) WCAG AA ✓ Pass

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

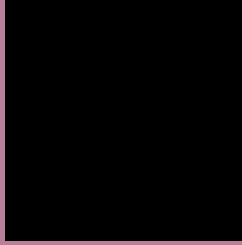
Any Text WCAG AA ✓ Pass

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 B77F9A Background



This preview shows how black text looks on a background with the Hex color B77F9A.



This preview shows how white text looks on a background with the Hex color B77F9A.

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



Original Color
B77F9A

Protanopia
8C8FA4

Deuteranopia
9A8B98



Tritanopia
B5828B

Trichromacy



Original Color
B77F9A

Protanomaly
9C89A0

Deuteranomaly
A58799

Tritanomaly
B68190

Monochromacy



Original Color
B77F9A

Achromatopsia
939393

Achromatomaly
A08C96

CSS Examples

Text

The CSS property to change the color of the text to Hex B77F9A 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 #B77F9A looks like.

```
.text, #text, p{  
    color:#B77F9A  
}
```

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 #B77F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77F9A
}
```

Border

The CSS property to change the border of an element to Hex B77F9A 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
#B77F9A }
```

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

```
.border{ border-color:#B77F9A }
```

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

Here you see how a box with a 4 pixel #B77F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77F9A; -webkit-box-shadow:4px 4px  
4px 4px #B77F9A; box-shadow:4px 4px 4px  
4px #B77F9A }
```

Background

The CSS property to change the background color of an element to Hex B77F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77F9A }
```

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

```
.background{ background-color:#B77F9A }
```

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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