

Converting Colors

Hex(BA7FC7)

Have a look what the booklet for
Hex(BA7FC7) contains.

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Color

Hex(**BA7FC7**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA7FC7 |
| RGB | 186, 127, 199 |
| RGB Percent | 73%, 50%, 78% |
| CMY | 0.2706, 0.5020, 0.2196 |
| CMYK | 0.07, 0.36, 0.00, 0.22 |
| HSL | 289°, 39%, 64% |
| HSV | 289°, 36%, 78% |
| XYZ | 38.1479, 29.7414, 57.7629 |
| YIQ | 152.8490, 12.0520, 34.9000 |

Conversions

Conversions Part 2

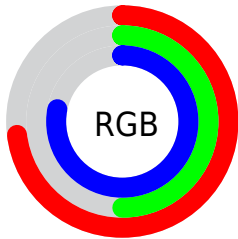
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 127, 199 |
| Decimal | 12222407 |
| CIE _{Lab} | 61.43, 35.07, -28.40 |
| CIE _{LCh} | 61, 45.128, 320.993 |
| Yxy | 29.7414, 0.3036, 0.2367 |
| Android (android.graphics.Color) | 4290412487 (0xFFBA7FC7) |
| YUV | 152.8490, 22.7524, 29.0734 |
| Hunter-Lab | 54.5356, 29.4240, -24.6236 |

Details

The Hex color **BA7FC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CC77F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3B5FF**, and **844C91** is the 20% darker color. If you saturate the color by 10%, you get **B66BC7**, and if you desaturate by 10%, it is **BE93C7**.

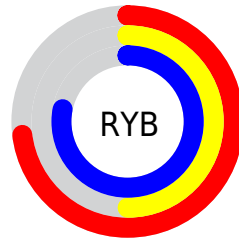
Distribution



Red (73%)

Green (50%)

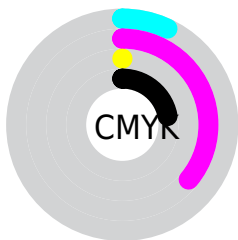
Blue (78%)



Red (73%)

Yellow (50%)

Blue (78%)

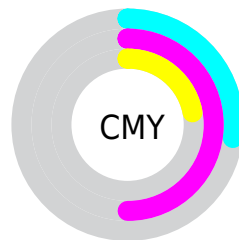


Cyan (7%)

Magenta (36%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (50%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7FC7 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 BA7FC7 by changing the saturation by 10% instead.

 BA7FC7

 BA7FC7

FFFFFF

 9E65AC

 F3B5FF

 844C91

 FFD1FF

 6A3477

 FFEDFF

 501C5E

 380246

 23002F

 00011A

 000000

 BA7FC7

 BA7FC7

 B66BC7

 BE93C7

 B357C7

 C1A7C7

 AF43C7

 C5BBC7

 AC2FC7

 C8CFC7

 A81BC7

 CCE3C7

 A408C7

 D0F6C7

 A300C7

 D3FFC7

 D7FFC7

 DAFFC7

Harmonies

Analogous

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



848FDF



BA7FC7



D874A2

Triad

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



BA7FC7



B68E44



00A8B0

Complementary

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



BA7FC7



8CC77F

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.



05A887



BA7FC7



909B47

Square

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



BA7FC7



D37F58



61A360



00A5D1

Rectangle

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



BA7FC7



E07387



61A360



00A9A2

Sweetspot

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



BA7FC7



FAE3FF



7F8CC7



7D6F80



000000



808080

Same Dimension

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



BA7FC7



EB91FF



C77FB0



625A63



8600A3



1D0024

Inverse Universe

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



C77F8C



FF91A5



7FC796



635A5B



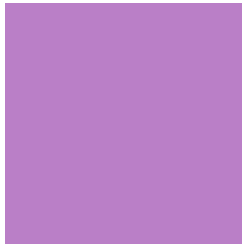
A3001D



240006

Previews

White Background



This preview shows how the Hex color BA7FC7 looks on a white background.

Color Contrast Check

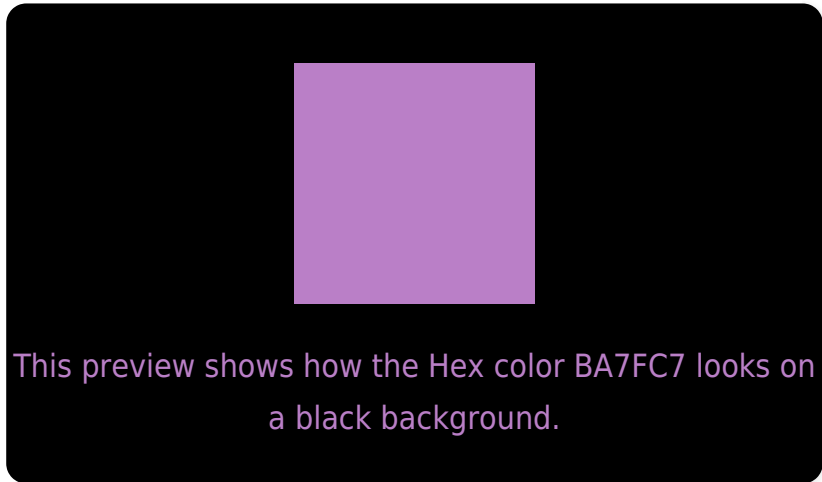
Large Text (above 18pt) WCAG AA ✓ Pass

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

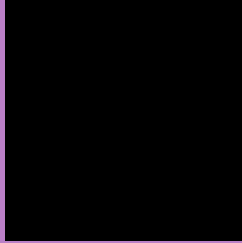
Any Text WCAG AA ✓ Pass

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 BA7FC7 Background



This preview shows how black text looks on a background with the Hex color BA7FC7.

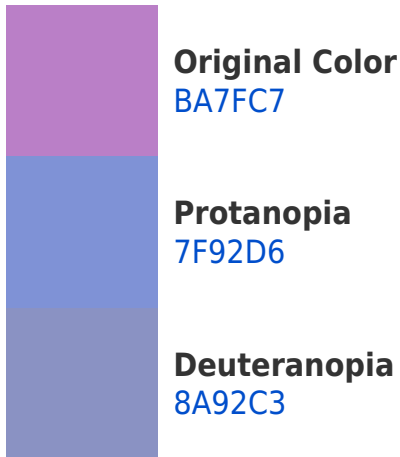


This preview shows how white text looks on a background with the Hex color BA7FC7.

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](#).

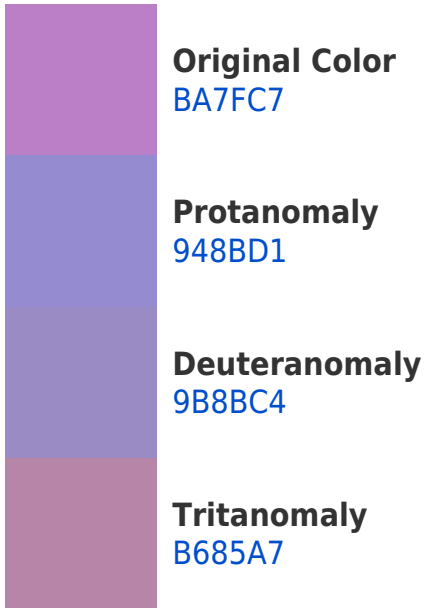
Dichromacy



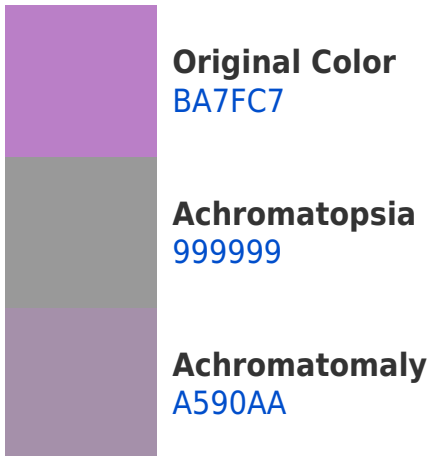


Tritanopia
B38994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7FC7 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 #BA7FC7 looks like.

```
.text, #text, p{  
    color:#BA7FC7  
}
```

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 #BA7FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7FC7
}
```

Border

The CSS property to change the border of an element to Hex BA7FC7 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
#BA7FC7 }
```

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

```
.border{ border-color:#BA7FC7 }
```

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

Here you see how a box with a 4 pixel #BA7FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7FC7; -webkit-box-shadow:4px 4px  
4px 4px #BA7FC7; box-shadow:4px 4px 4px  
4px #BA7FC7 }
```

Background

The CSS property to change the background color of an element to Hex BA7FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7FC7 }
```

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

```
.background{ background-color:#BA7FC7 }
```

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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