

Converting Colors

Hex(BA7494)

Have a look what the booklet for
Hex(BA7494) contains.

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Color

Hex(BA7494)

Conversions

Conversions Part 1

Format	Color
Hex	BA7494
RGB	186, 116, 148
RGB Percent	73%, 45%, 58%
CMY	0.2706, 0.5451, 0.4196
CMYK	0.00, 0.38, 0.20, 0.27
HSL	333°, 34%, 59%
HSV	333°, 38%, 73%
XYZ	31.8404, 25.0680, 31.1774
YIQ	140.5780, 31.4480, 24.7920

Conversions

Conversions Part 2

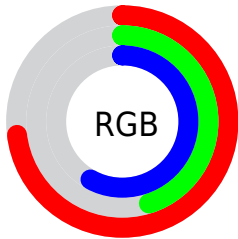
Format	Color
RYB	186, 116, 148
Decimal	12219540
CIELab	57.14, 31.99, -5.72
CIELCh	57, 32.497, 349.869
Yxy	25.0680, 0.3615, 0.2846
Android (android.graphics.Color)	4290409620 (0xFFBA7494)
YUV	140.5780, 3.6590, 39.8351
Hunter-Lab	50.0680, 25.8970, -1.8724

Details

The Hex color **BA7494** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74BA9A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F3A9CA**, and **834261** is the 20% darker color. If you saturate the color by 10%, you get **BA618A**, and if you desaturate by 10%, it is **BA879E**.

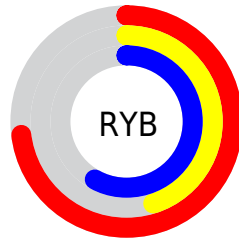
Distribution



Red (73%)

Green (45%)

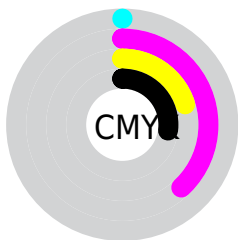
Blue (58%)



Red (73%)

Yellow (45%)

Blue (58%)

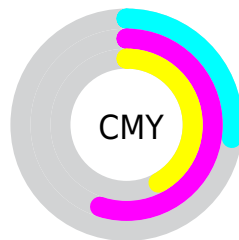


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7494 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 BA7494 by changing the saturation by 10% instead.

 BA7494

 BA7494

FFFFFF

 9E5B7A

 F3A9CA

 834261

 FFC5E6

 692A4A

 FFE1FF

 4F1133

FFFEFF

 37001E

 210003

 000000

 BA7494

 BA7494

 BA618A

 BA879E

 BA4F80

 BA99A8

 BA3C76

 BAACB2

 BA2A6C

 BABEBC

 BA1762

 BAD1C6

 BA0457

 BAE4D1

 BA0055

 BAF6DB

 BAFFE5

 BAFFEF

Harmonies

Analogous

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



A37BAE



BA7494



C17477

Triad

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



BA7494



898D53



1995B4

Complementary

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



BA7494



74BA9A

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.



16989B



BA7494



689464

Square

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



BA7494



A48451



43987E



4F8FC0

Rectangle

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



BA7494



BC7866



43987E



0897AD

Sweetspot

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



BA7494



F2D8E4



9974BA



7A6A72



FAFAFA



7A7A7A

Same Dimension

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



BA7494



F285B7



BA7674



5C5357



9C0047



1C000D

Inverse Universe

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



BA7494



F285B7



74B8BA



5C5357



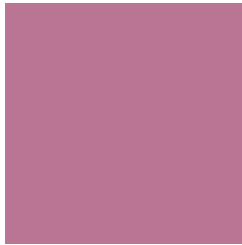
9C0047



1C000D

Previews

White Background



This preview shows how the Hex color BA7494 looks on a white background.

Color Contrast Check

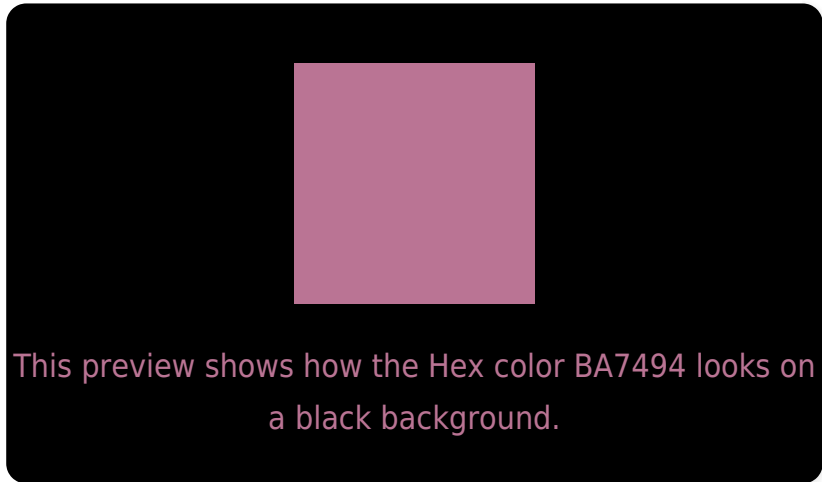
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7494 Background



This preview shows how black text looks on a background with the Hex color BA7494.



This preview shows how white text looks on a background with the Hex color BA7494.

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
BA7494

Protanopia
8588A1

Deuteranopia
948591



Tritanopia
B87881

Trichromacy



Original Color
BA7494

Protanomaly
98819C

Deuteranomaly
A27F92

Tritanomaly
B97788

Monochromacy



Original Color
BA7494

Achromatopsia
8D8D8D

Achromatomaly
9D8490

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7494 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 #BA7494 looks like.

```
.text, #text, p{  
    color:#BA7494  
}
```

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 #BA7494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7494
}
```

Border

The CSS property to change the border of an element to Hex BA7494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

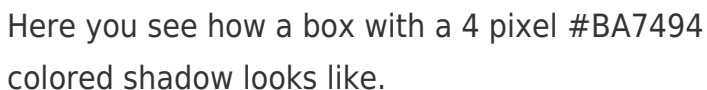
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7494 }
```

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

```
.border{ border-color:#BA7494 }
```

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



Here you see how a box with a 4 pixel #BA7494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7494; -webkit-box-shadow:4px 4px  
4px 4px #BA7494; box-shadow:4px 4px 4px  
4px #BA7494 }
```

Background

The CSS property to change the background color of an element to Hex BA7494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7494 }
```

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

```
.background{ background-color:#BA7494 }
```

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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