

Converting Colors

Hex(BA7196)

Have a look what the booklet for
Hex(BA7196) contains.

| | |
|--|----|
| Hex(BA7196) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BA7196)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA7196 |
| RGB | 186, 113, 150 |
| RGB Percent | 73%, 44%, 59% |
| CMY | 0.2706, 0.5569, 0.4118 |
| CMYK | 0.00, 0.39, 0.19, 0.27 |
| HSL | 330°, 35%, 59% |
| HSV | 330°, 39%, 73% |
| XYZ | 31.6598, 24.4514, 31.9051 |
| YIQ | 139.0450, 31.6310, 26.9830 |

Conversions

Conversions Part 2

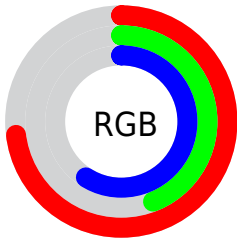
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 186, 113, 150 |
| Decimal | 12218774 |
| CIELab | 56.54, 33.94, -7.78 |
| CIELCh | 57, 34.819, 347.094 |
| Yxy | 24.4514, 0.3597, 0.2778 |
| Android (android.graphics.Color) | 4290408854 (0xFFBA7196) |
| YUV | 139.0450, 5.4008, 41.1795 |
| Hunter-Lab | 49.4483, 27.7521, -3.6413 |

Details

The Hex color **BA7196** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71BA95**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F3A6CC**, and **833F63** is the 20% darker color. If you saturate the color by 10%, you get **BA5E8D**, and if you desaturate by 10%, it is **BA849F**.

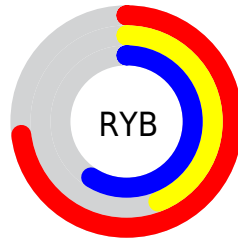
Distribution



Red (73%)

Green (44%)

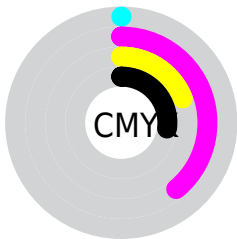
Blue (59%)



Red (73%)

Yellow (44%)

Blue (59%)

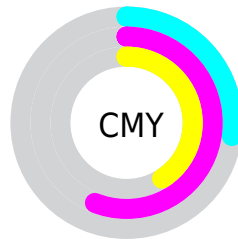


Cyan (0%)

Magenta (39%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7196 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 BA7196 by changing the saturation by 10% instead.

 BA7196

 BA7196

FFFFFF

 9E587C

 F3A6CC

 833F63

 FFC2E8

 69274B

 FFDEFF

 4F0D35

 FFFBFF

 36001F

 200005

 000000

 BA7196

 BA7196

 BA5E8D

 BA849F

 BA4C84

 BA96A8

 BA397A

 BAA9B2

 BA2771

 BABBBB

 BA1468

 BACEC4

 BA015F

 BAE1CD

 BA005E

 BAF3D6

 BAFFDF

 BAFFE9

Harmonies

Analogous

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



A079B1



BA7196



C27077

Triad

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



BA7196



8A8B4C



0095B3

Complementary

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



BA7196



71BA95

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.



009898



BA7196



67935D

Square

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



BA7196



A6814C



3E9779



3F8EC2

Rectangle

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



BA7196



BF7465



3E9779



0096AB

Sweetspot

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



BA7196



F2D5E4



9471BA



7A6972



FAFAFA



7A7A7A

Same Dimension

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



BA7196



F280BA



BA7172



5C5357



9C004F



1C000E

Inverse Universe

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



BA7196



F280BA



71BAB9



5C5357



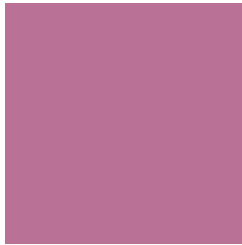
9C004F



1C000E

Previews

White Background



This preview shows how the Hex color BA7196 looks on a white background.

Color Contrast Check

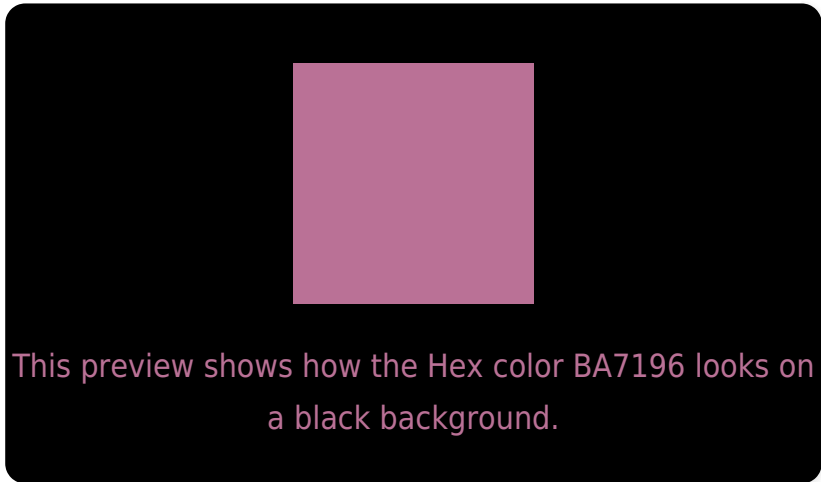
Large Text (above 18pt) WCAG AA ✓ Pass

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

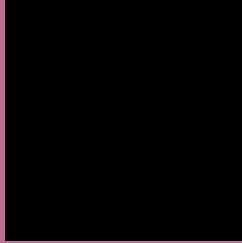
Any Text WCAG AA ✓ Pass

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 BA7196 Background



This preview shows how black text looks on a background with the Hex color BA7196.



This preview shows how white text looks on a background with the Hex color BA7196.

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
B7757E

Trichromacy



Original Color
BA7196

Protanomaly
967F9F

Deuteranomaly
9F7D94

Tritanomaly
B87487

Monochromacy



Original Color
BA7196

Achromatopsia
8B8B8B

Achromatomaly
9C828F

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7196 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 #BA7196 looks like.

```
.text, #text, p{  
    color:#BA7196  
}
```

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 #BA7196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7196
}
```

Border

The CSS property to change the border of an element to Hex BA7196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

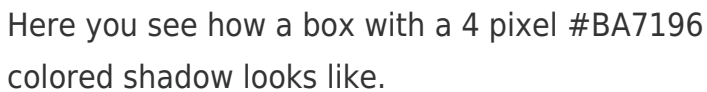
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7196 }
```

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

```
.border{ border-color:#BA7196 }
```

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



Here you see how a box with a 4 pixel #BA7196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7196; -webkit-box-shadow:4px 4px  
4px 4px #BA7196; box-shadow:4px 4px 4px  
4px #BA7196 }
```

Background

The CSS property to change the background color of an element to Hex BA7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7196 }
```

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

```
.background{ background-color:#BA7196 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor