

Converting Colors

Hex(BA90C8)

Have a look what the booklet for
Hex(BA90C8) contains.

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Color

Hex(BA90C8)

Conversions

Conversions Part 1

Format	Color
Hex	BA90C8
RGB	186, 144, 200
RGB Percent	73%, 56%, 78%
CMY	0.2706, 0.4353, 0.2157
CMYK	0.07, 0.28, 0.00, 0.22
HSL	285°, 34%, 67%
HSV	285°, 28%, 78%
XYZ	40.6483, 34.5558, 59.1711
YIQ	162.9420, 7.0560, 26.3200

Conversions

Conversions Part 2

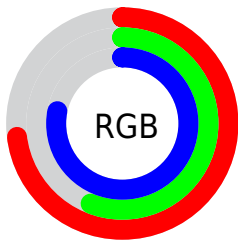
Format	Color
R _Y B	186, 144, 200
Decimal	12226760
CIE Lab	65.40, 25.84, -22.86
CIE LCh	65, 34.502, 318.498
Yxy	34.5558, 0.3025, 0.2572
Android (android.graphics.Color)	4290416840 (0xFFBA90C8)
YUV	162.9420, 18.2696, 20.2219
Hunter-Lab	58.7841, 20.5576, -18.5314

Details

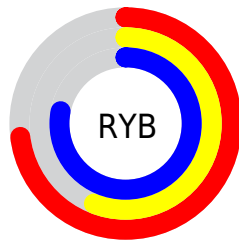
The Hex color **BA90C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EC890**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F3C6FF**, and **845D92** is the 20% darker color. If you saturate the color by 10%, you get **B57CC8**, and if you desaturate by 10%, it is **BFA4C8**.

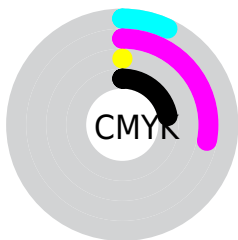
Distribution



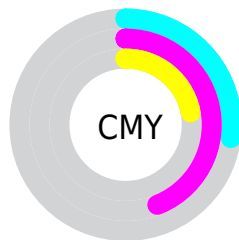
- Red (73%)
- Green (56%)
- Blue (78%)



- Red (73%)
- Yellow (56%)
- Blue (78%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA90C8 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 BA90C8 by changing the saturation by 10% instead.

 BA90C8

 BA90C8

FFFFFF

 9F76AD

 F3C6FF

 845D92

 FFE2FF

 6A4578

 522E5F

 3A1847

 230131

 00001B

 000000

 BA90C8

 BA90C8

 B57CC8

 BFA4C8

 B068C8

 C4B8C8

 AB54C8

 C9CCC8

 A640C8

 CEE0C8

 A12CC8

 D3F4C8

 9C18C8

 D8FFC8

 9704C8

 DDFFC8

 9600C8

 E2FFC8

 E7FFC8

Harmonies

Analogous

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



919BD9



BA90C8



D388AC

Triad

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



BA90C8



BE9962



2EAFB1

Complementary

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



BA90C8



9EC890

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.



56AF91



BA90C8



A0A363

Square

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



BA90C8



D38E72



7DAA75



2EACCC

Rectangle

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



BA90C8



DB8797



7DAA75



3BB0A7

Sweetspot

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



BA90C8



FAEBFF



909EC8



7C7380



000000



808080

Same Dimension

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



BA90C8



E9A8FF



C890BA



615A63



7A00A3



1B0024

Inverse Universe

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



C8909E



FFA8BE



90C89E



635A5C



A30029



240009

Previews

White Background



This preview shows how the Hex color BA90C8 looks on a white background.

Color Contrast Check

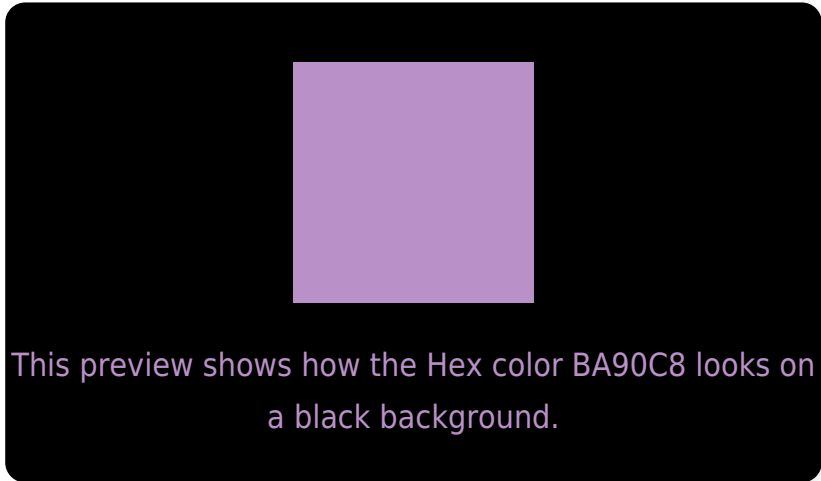
Large Text (above 18pt) WCAG AA × Fail

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

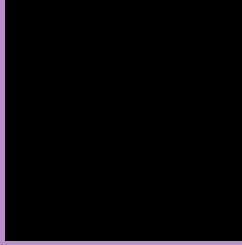
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA90C8 Background



This preview shows how black text looks on a background with the Hex color BA90C8.

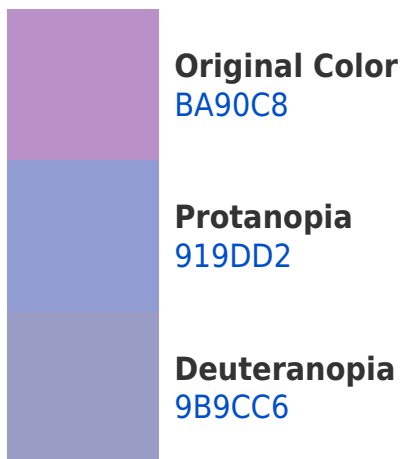


This preview shows how white text looks on a background with the Hex color BA90C8.

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
B497A3

Trichromacy



Original Color
BA90C8

Protanomaly
A098CE

Deuteranomaly
A698C7

Tritanomaly
B694B0

Monochromacy



Original Color
BA90C8

Achromatopsia
A3A3A3

Achromatomaly
AB9CB0

CSS Examples

Text

The CSS property to change the color of the text to Hex BA90C8 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 #BA90C8 looks like.

```
.text, #text, p{  
    color:#BA90C8  
}
```

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 #BA90C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA90C8  
}
```

Border

The CSS property to change the border of an element to Hex BA90C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

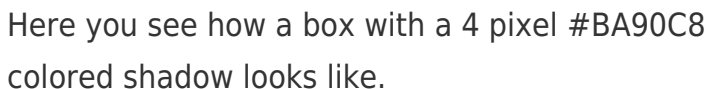
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA90C8 }
```

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

```
.border{ border-color:#BA90C8 }
```

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



Here you see how a box with a 4 pixel `#BA90C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA90C8; -webkit-box-shadow:4px 4px  
4px 4px #BA90C8; box-shadow:4px 4px 4px  
4px #BA90C8 }
```

Background

The CSS property to change the background color of an element to Hex BA90C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA90C8 }
```

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

```
.background{ background-color:#BA90C8 }
```

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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