

Converting Colors

Hex(BA0B90)

Have a look what the booklet for
Hex(BA0B90) contains.

Hex(BA0B90)	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(BA0B90)

Conversions

Conversions Part 1

Format	Color
Hex	BA0B90
RGB	186, 11, 144
RGB Percent	73%, 4%, 56%
CMY	0.2706, 0.9569, 0.4353
CMYK	0.00, 0.94, 0.23, 0.27
HSL	314°, 89%, 39%
HSV	314°, 94%, 73%
XYZ	25.4034, 12.6921, 27.4965
YIQ	78.4870, 61.6070, 78.4630

Conversions

Conversions Part 2

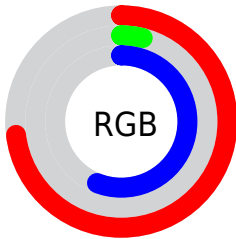
Format	Color
R_{YB}	186, 11, 144
Decimal	12192656
CIE _{Lab}	42.30, 70.80, -25.91
CIE _{LCh}	42, 75.390, 339.902
Yxy	12.6921, 0.3873, 0.1935
Android (android.graphics.Color)	4290382736 (0xFFBA0B90)
YUV	78.4870, 32.2979, 94.2889
Hunter-Lab	35.6259, 64.9358, -20.8225

Details

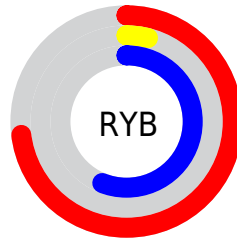
The Hex color **BA0B90** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0BBA35**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F659C6**, and **80005D** is the 20% darker color. If you saturate the color by 10%, you get **BA008D**, and if you desaturate by 10%, it is **BA1E94**.

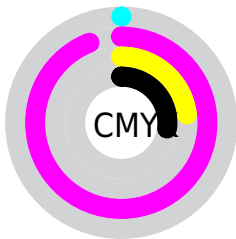
Distribution



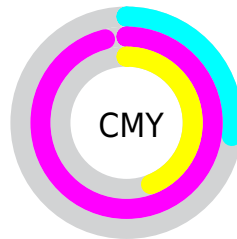
- Red (73%)
- Green (4%)
- Blue (56%)



- Red (73%)
- Yellow (4%)
- Blue (56%)



- Cyan (0%)
- Magenta (94%)
- Yellow (23%)
- Black (27%)



- Cyan (27%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0B90 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 BA0B90 by changing the saturation by 10% instead.

 BA0B90

 BA0B90

FFFFFF

 9D0076

 F659C6

 80005D

 FF76E2

 630045

 FF93FF

 49002F

 FFB0FF

 2C0019

 FFCEFF

 000000

 FFE8FF

 BA0B90

 BA0B90

 BA008D

 BA1E94

 BA3099

 BA439D

 BA55A2

 BA68A6

 BA7BAB

 BA8DAF

 BAA0B4

 BAB2B8

Harmonies

Analogous

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



7B47C5



BA0B90



CD0052

Triad

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



BA0B90



686800



007DB3

Complementary

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



BA0B90



0BBA35

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.



007D78



BA0B90



117500

Square

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



BA0B90



9B5100



007B36



0076DA

Rectangle

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



BA0B90



C7112A



007B36



007DA1

Sweetspot

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



BA0B90



F2AEE2



340BBA



7A5170



FAFAFA



7A7A7A

Same Dimension

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



BA0B90



F200B8



BA0B3A



5C535A



9C0076



1C0015

Inverse Universe

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



BA0B90



F200B8



0BBA8B



5C535A



9C0076



1C0015

Previews

White Background



This preview shows how the Hex color BA0B90 looks on a white background.

Color Contrast Check

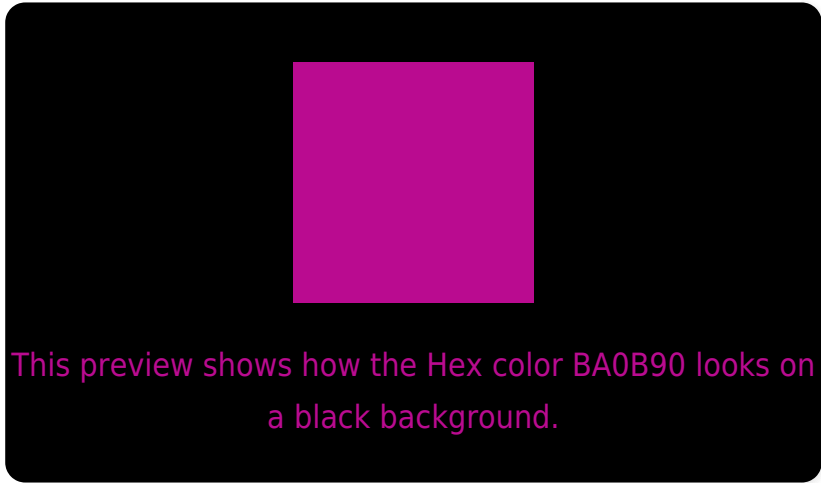
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

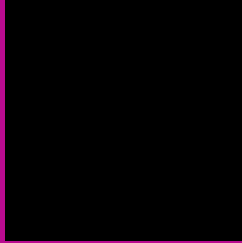
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BA0B90 Background



This preview shows how black text looks on a background with the Hex color BA0B90.



This preview shows how white text looks on a background with the Hex color BA0B90.

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



Trichromacy



Original Color
BA0B90



Protanomaly
5742B6



Deuteranomaly
7F448A

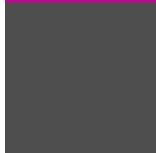


Tritanomaly
B6285B

Monochromacy



Original Color
BA0B90



Achromatopsia
4E4E4E



Achromatomaly
753666

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0B90 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 #BA0B90 looks like.

```
.text, #text, p{  
    color:#BA0B90  
}
```

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 #BA0B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0B90
}
```

Border

The CSS property to change the border of an element to Hex BA0B90 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
#BA0B90 }
```

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

```
.border{ border-color:#BA0B90 }
```

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

Here you see how a box with a 4 pixel #BA0B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0B90; -webkit-box-shadow:4px 4px  
4px 4px #BA0B90; box-shadow:4px 4px 4px  
4px #BA0B90 }
```

Background

The CSS property to change the background color of an element to Hex BA0B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0B90 }
```

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

```
.background{ background-color:#BA0B90 }
```

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