

Converting Colors

Hex(BA0895)

Have a look what the booklet for
Hex(BA0895) contains.

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Color

Hex(BA0895)

Conversions

Conversions Part 1

Format	Color
Hex	BA0895
RGB	186, 8, 149
RGB Percent	73%, 3%, 58%
CMY	0.2706, 0.9686, 0.4157
CMYK	0.00, 0.96, 0.20, 0.27
HSL	312°, 92%, 38%
HSV	312°, 96%, 73%
XYZ	25.7613, 12.7827, 29.5433
YIQ	77.2960, 60.8270, 81.5870

Conversions

Conversions Part 2

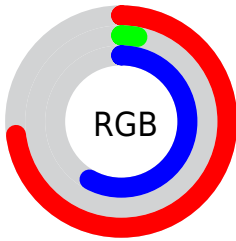
Format	Color
RYB	186, 8, 149
Decimal	12191893
CIELab	42.43, 71.71, -28.73
CIELCh	42, 77.249, 338.167
Yxy	12.7827, 0.3784, 0.1877
Android (android.graphics.Color)	4290381973 (0xFFBA0895)
YUV	77.2960, 35.3501, 95.3334
Hunter-Lab	35.7529, 66.0486, -23.9654

Details

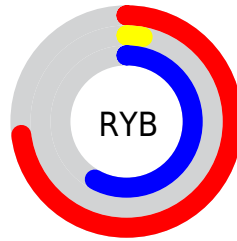
The Hex color **BA0895** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **08BA2D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F658CB**, and **800062** is the 20% darker color. If you saturate the color by 10%, you get **BA0093**, and if you desaturate by 10%, it is **BA1B99**.

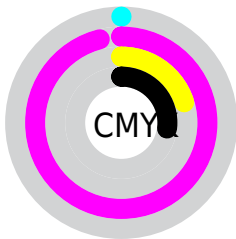
Distribution



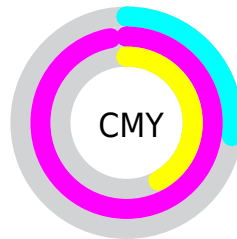
- Red (73%)
- Green (3%)
- Blue (58%)



- Red (73%)
- Yellow (3%)
- Blue (58%)



- Cyan (0%)
- Magenta (96%)
- Yellow (20%)
- Black (27%)



- Cyan (27%)
- Magenta (97%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0895 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 BA0895 by changing the saturation by 10% instead.

 BA0895

 BA0895

FFFFFF

 9D007B

 F658CB

 800062

 FF76E8

 64004A

 FF93FF

 490033

 FFB0FF

 2C001D

 FFCEFF

 000000

 FFE8FF

 BA0895

 BA0895

 BA0093

 BA1B99

 BA2D9D

 BA40A1

 BA52A4

 BA65A8

 BA78AC

 BA8AB0

 BA9DB4

 BAAFB8

Harmonies

Analogous

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



7648CA



BA0895



CF0056

Triad

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



BA0895



6B6700



007DB2

Complementary

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



BA0895



08BA2D

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.



007E75



BA0895



177500

Square

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



BA0895



9F4E00



007B31



0078DC

Rectangle

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



BA0895



CA002D



007B31



007E9F

Sweetspot

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



BA0895



F2ACE4



2C08BA



7A5071



FAFAFA



7A7A7A

Same Dimension

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



BA0895



F200C0



BA083D



5C535A



9C007B



1C0016

Inverse Universe

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



BA0895



F200C0



08BA85



5C535A



9C007B



1C0016

Previews

White Background



This preview shows how the Hex color BA0895 looks on a white background.

Color Contrast Check

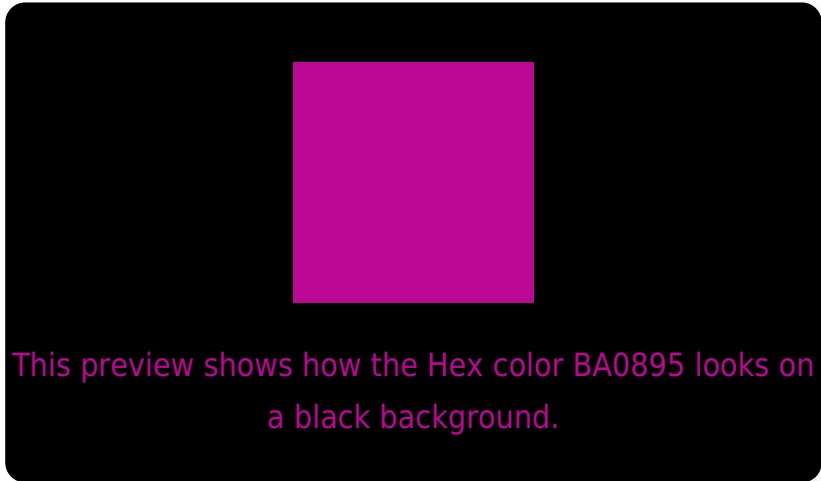
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0895 Background



This preview shows how black text looks on a background with the Hex color BA0895.



This preview shows how white text looks on a background with the Hex color BA0895.

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
B33B3E

Trichromacy



Original Color
BA0895



Protanomaly
4441BB



Deuteranomaly
7D438F



Tritanomaly
B6285E

Monochromacy



Original Color
BA0895



Achromatopsia
4D4D4D



Achromatomaly
753467

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0895 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 #BA0895 looks like.

```
.text, #text, p{  
    color:#BA0895  
}
```

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 #BA0895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0895
}
```

Border

The CSS property to change the border of an element to Hex BA0895 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".

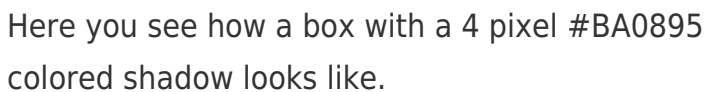
```
.border, #border, table{ border:4px solid
#BA0895 }
```

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

```
.border{ border-color:#BA0895 }
```

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

Here you see how a box with a 4 pixel #BA0895 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0895; -webkit-box-shadow:4px 4px  
4px 4px #BA0895; box-shadow:4px 4px 4px  
4px #BA0895 }
```

Background

The CSS property to change the background color of an element to Hex BA0895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0895 }
```

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

```
.background{ background-color:#BA0895 }
```

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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