

Converting Colors

Hex(BA1AC9)

Have a look what the booklet for
Hex(BA1AC9) contains.

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Color

Hex(BA1AC9)

Conversions

Conversions Part 1

Format	Color
Hex	BA1AC9
RGB	186, 26, 201
RGB Percent	73%, 10%, 79%
CMY	0.2706, 0.8980, 0.2118
CMYK	0.07, 0.87, 0.00, 0.21
HSL	295°, 77%, 45%
HSV	295°, 87%, 79%
XYZ	31.1617, 15.3949, 56.5875
YIQ	93.7900, 39.1850, 88.3450

Conversions

Conversions Part 2

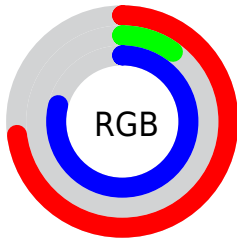
Format	Color
R_{YB}	186, 26, 201
Decimal	12196553
CIE _{Lab}	46.17, 76.80, -53.61
CIE _{LCh}	46, 93.656, 325.082
Yxy	15.3949, 0.3021, 0.1493
Android (android.graphics.Color)	4290386633 (0xFFBA1AC9)
YUV	93.7900, 52.8545, 80.8682
Hunter-Lab	39.2364, 73.1018, -58.0437

Details

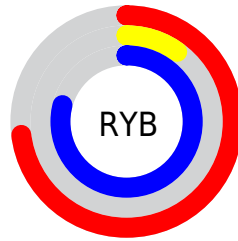
The Hex color **BA1AC9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **29C91A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **F661FF**, and **800092** is the 20% darker color. If you saturate the color by 10%, you get **B806C9**, and if you desaturate by 10%, it is **BC2EC9**.

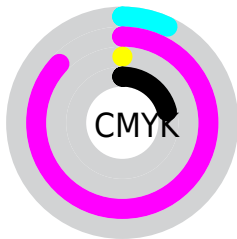
Distribution



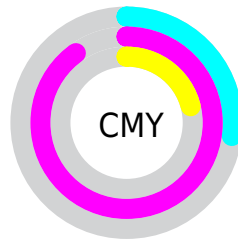
- Red (73%)
- Green (10%)
- Blue (79%)



- Red (73%)
- Yellow (10%)
- Blue (79%)



- Cyan (7%)
- Magenta (87%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (90%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1AC9 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 BA1AC9 by changing the saturation by 10% instead.

 BA1AC9

 BA1AC9

FFFFFF

 9D00AD

 F661FF

 800092

 FF7EFF

 630078

 FF9CFF

 47005E

 FFB9FF

 2C0046

 FFD7FF

 03002E

 FFF5FF

 000118

 000000

 BA1AC9

 BA1AC9

 B806C9

 BC2EC9

 B800C9

 BD42C9

 BF56C9

 C16AC9

 C37FC9

 C493C9

 C6A7C9

 C8BBC9

 CACFC9

Harmonies

Analogous

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



025FFF



BA1AC9



EA007E

Triad

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



BA1AC9



916600



008CAF

Complementary

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



BA1AC9



29C91A

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.



008A5E



BA1AC9



437C00

Square

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



BA1AC9



C93B00



008600



0089F0

Rectangle

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



BA1AC9



EF004B



008600



008C95

Sweetspot

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



BA1AC9



F9BDFE



1A2BC9



7C5880



000000



808080

Same Dimension

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



BA1AC9



E900FF



C91A83



635A63



9500A3



210024

Inverse Universe

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



C91A29



FF0016



1AC960



635A5A



A3000E



240003

Previews

White Background



This preview shows how the Hex color BA1AC9 looks on a white background.

Color Contrast Check

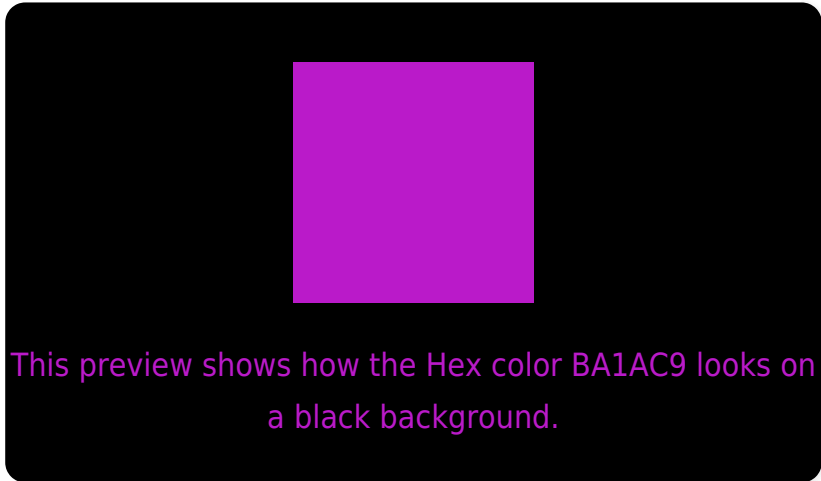
Large Text (above 18pt) WCAG AA ✓ Pass

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

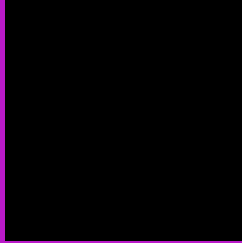
Any Text WCAG AA × Fail

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 BA1AC9 Background



This preview shows how black text looks on a background with the Hex color BA1AC9.

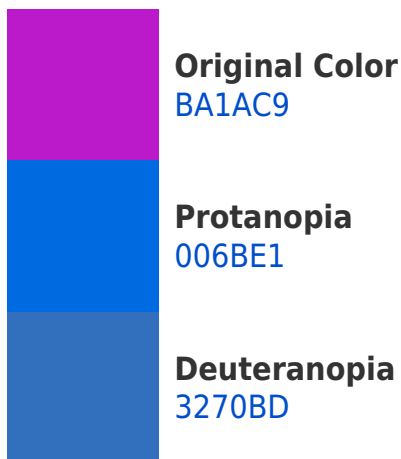


This preview shows how white text looks on a background with the Hex color BA1AC9.

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
BA1AC9



Protanomaly
444ED8



Deuteranomaly
6351C1



Tritanomaly
B13D80

Monochromacy



Original Color
BA1AC9



Achromatopsia
5E5E5E



Achromatomaly
7F4585

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1AC9 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 #BA1AC9 looks like.

```
.text, #text, p{  
    color:#BA1AC9  
}
```

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 #BA1AC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1AC9
}
```

Border

The CSS property to change the border of an element to Hex BA1AC9 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
#BA1AC9 }
```

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

```
.border{ border-color:#BA1AC9 }
```

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

Here you see how a box with a 4 pixel #BA1AC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1AC9; -webkit-box-shadow:4px 4px  
4px 4px #BA1AC9; box-shadow:4px 4px 4px  
4px #BA1AC9 }
```

Background

The CSS property to change the background color of an element to Hex BA1AC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1AC9 }
```

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

```
.background{ background-color:#BA1AC9 }
```

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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