

Converting Colors

Hex(BA1CE7)

Have a look what the booklet for
Hex(BA1CE7) contains.

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Color

Hex(BA1CE7)

Conversions

Conversions Part 1

Format	Color
Hex	BA1CE7
RGB	186, 28, 231
RGB Percent	73%, 11%, 91%
CMY	0.2706, 0.8902, 0.0941
CMYK	0.19, 0.88, 0.00, 0.09
HSL	287°, 81%, 51%
HSV	287°, 88%, 91%
XYZ	35.0888, 17.0391, 77.0408
YIQ	98.3840, 29.0050, 96.6290

Conversions

Conversions Part 2

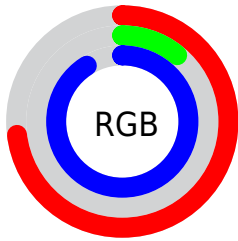
Format	Color
R_{YB}	186, 28, 231
Decimal	12197095
CIE _{Lab}	48.31, 81.49, -67.34
CIE _{LCh}	48, 105.713, 320.431
Yxy	17.0391, 0.2717, 0.1319
Android (android.graphics.Color)	4290387175 (0xFFBA1CE7)
YUV	98.3840, 65.3797, 76.8392
Hunter-Lab	41.2785, 79.4965, -81.7620

Details

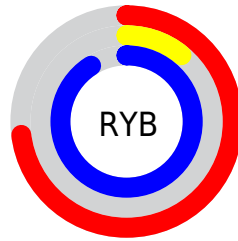
The Hex color **BA1CE7** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **49E71C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F763FF**, and **7F00AE** is the 20% darker color. If you saturate the color by 10%, you get **B505E7**, and if you desaturate by 10%, it is **BF33E7**.

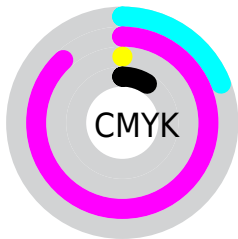
Distribution



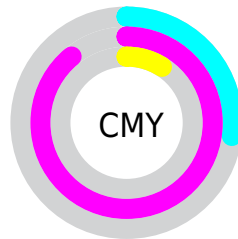
- Red (73%)
- Green (11%)
- Blue (91%)



- Red (73%)
- Yellow (11%)
- Blue (91%)



- Cyan (19%)
- Magenta (88%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (89%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1CE7 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 BA1CE7 by changing the saturation by 10% instead.

 BA1CE7

 BA1CE7

FFFFFF

 9C00CA

 F763FF

 7F00AE

 FF81FF

 610093

 FF9FFF

 430078

 FFBCFF

 26005F

 FFDAFF

 000046

 FFF8FF

 00042E

 000118

 000000

 BA1CE7

 BA1CE7

 B505E7

 BF33E7

 B400E7

 C44AE7

 C961E7

 CE78E7

 D48FE7

 D9A7E7

 DEBEE7

 E3D5E7

 E8ECE7

Harmonies

Analogous

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



006AFF



BA1CE7



FB0093

Triad

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



BA1CE7



A46500



0094B0

Complementary

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



BA1CE7



49E71C

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.



009252



BA1CE7



508000

Square

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



BA1CE7



E02500



008D00



0093FE

Rectangle

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



BA1CE7



FF0059



008D00



009391

Sweetspot

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



BA1CE7



F0BDFE



1C4BE7



775880



000000



808080

Same Dimension

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



BA1CE7



C600FF



E71CB1



706773



8B00B3



280033

Inverse Universe

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



E71C49



FF0039



1CE752



73676A



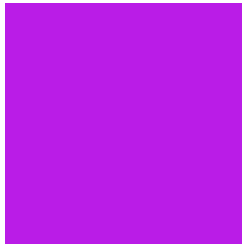
B30028



33000B

Previews

White Background



This preview shows how the Hex color BA1CE7 looks on a white background.

Color Contrast Check

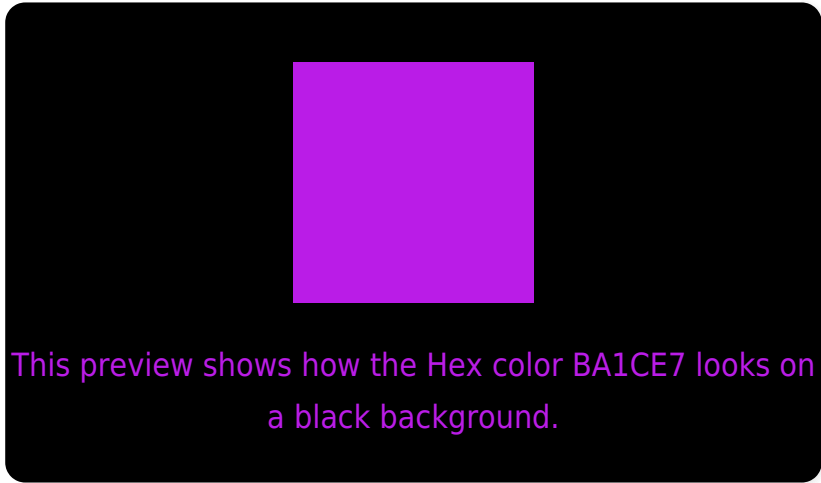
Large Text (above 18pt) WCAG AA ✓ Pass

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

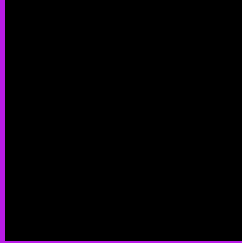
Any Text WCAG AA × Fail

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 BA1CE7 Background



This preview shows how black text looks on a background with the Hex color BA1CE7.




This preview shows how white text looks on a background with the Hex color BA1CE7.

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
A75D64

Trichromacy



Original Color
BA1CE7



Protanomaly
4451EA



Deuteranomaly
4455D7



Tritanomaly
AE4594

Monochromacy



Original Color
BA1CE7



Achromatopsia
626262



Achromatomaly
824992

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1CE7 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 #BA1CE7 looks like.

```
.text, #text, p{  
    color:#BA1CE7  
}
```

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 #BA1CE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1CE7
}
```

Border

The CSS property to change the border of an element to Hex BA1CE7 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
#BA1CE7 }
```

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

```
.border{ border-color:#BA1CE7 }
```

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

Here you see how a box with a 4 pixel #BA1CE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1CE7; -webkit-box-shadow:4px 4px  
4px 4px #BA1CE7; box-shadow:4px 4px 4px  
4px #BA1CE7 }
```

Background

The CSS property to change the background color of an element to Hex BA1CE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1CE7 }
```

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

```
.background{ background-color:#BA1CE7 }
```

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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