

Converting Colors

Hex(BC14AE)

Have a look what the booklet for
Hex(BC14AE) contains.

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Color

Hex(BC14AE)

Conversions

Conversions Part 1

Format	Color
Hex	BC14AE
RGB	188, 20, 174
RGB Percent	74%, 8%, 68%
CMY	0.2627, 0.9216, 0.3176
CMYK	0.00, 0.89, 0.07, 0.26
HSL	305°, 81%, 41%
HSV	305°, 89%, 74%
XYZ	28.6292, 14.2477, 41.2855
YIQ	87.7880, 50.6940, 83.5100

Conversions

Conversions Part 2

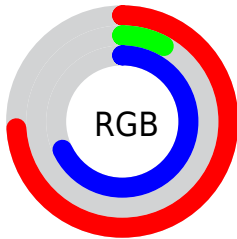
Format	Color
R_{YB}	188, 20, 174
Decimal	12326062
CIE _{Lab}	44.59, 74.02, -40.30
CIE _{LCh}	45, 84.279, 331.434
Yxy	14.2477, 0.3402, 0.1693
Android (android.graphics.Color)	4290516142 (0xFFBC14AE)
YUV	87.7880, 42.5025, 87.8859
Hunter-Lab	37.7461, 69.3308, -38.4274

Details

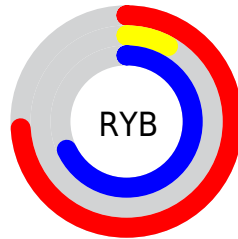
The Hex color **BC14AE** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **14BC22**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F85DE6**, and **820079** is the 20% darker color. If you saturate the color by 10%, you get **BC01AC**, and if you desaturate by 10%, it is **BC27B0**.

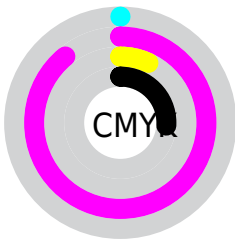
Distribution



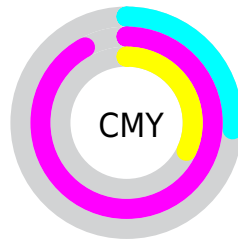
- Red (74%)
- Green (8%)
- Blue (68%)



- Red (74%)
- Yellow (8%)
- Blue (68%)



- Cyan (0%)
- Magenta (89%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (92%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC14AE 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 BC14AE by changing the saturation by 10% instead.

 BC14AE

 BC14AE

FFFFFF

 9F0093

 F85DE6

 820079

 FF7BFF

 660060

 FF98FF

 4A0047

 FFB5FF

 2F0030

 FFD3FF

 04001A

 FFF1FF

 000000

 BC14AE

 BC14AE

 BC01AC

 BC27B0

 BC00AC

 BC3AB1

 BC4CB3

 BC5FB4

 BC72B6

 BC85B7

 BC98B9

 BCAABB

 BCBDBC

Harmonies

Analogous

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



5D54E4



BC14AE



DD0069

Triad

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



BC14AE



7E6800



0085B2

Complementary

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



BC14AE



14BC22

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.



00856B



BC14AE



327900

Square

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



BC14AE



B44800



00811C



0081E6

Rectangle

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



BC14AE



DC003C



00811C



00859B

Sweetspot

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



BC14AE



F5B3EF



2214BC



7A5377



FAFAFA



7A7A7A

Same Dimension

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



BC14AE



F500E0



BC145A



5E555E



9E0091



1F001C

Inverse Universe

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



BC14AE



F500E0



14BC76



5E555E



9E0091



1F001C

Previews

White Background



This preview shows how the Hex color BC14AE looks on a white background.

Color Contrast Check

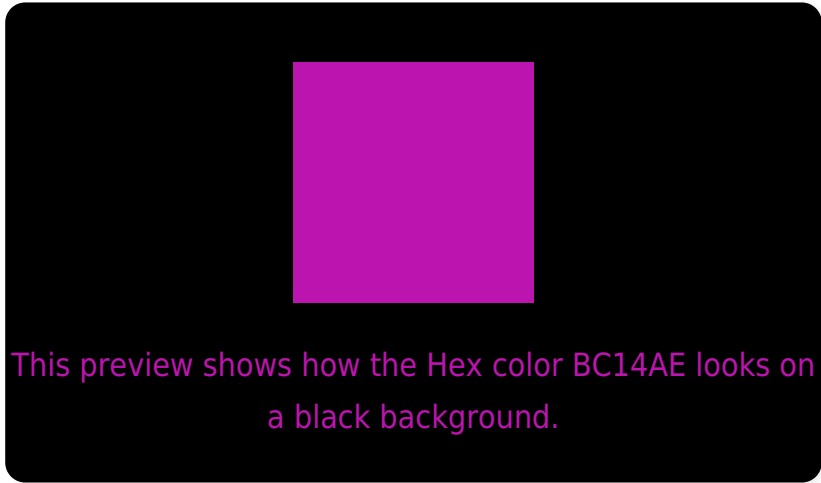
Large Text (above 18pt) WCAG AA ✓ Pass

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

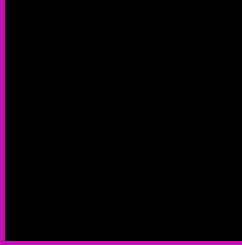
Any Text WCAG AA × Fail

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 BC14AE Background



This preview shows how black text looks on a background with the Hex color BC14AE.

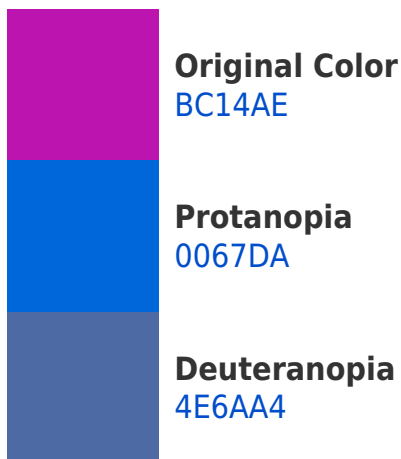


This preview shows how white text looks on a background with the Hex color BC14AE.

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
B2464B

Trichromacy



Original Color
BC14AE



Protanomaly
4449CA



Deuteranomaly
764BA8



Tritanomaly
B6346F

Monochromacy



Original Color
BC14AE



Achromatopsia
585858



Achromatomaly
7C3F77

CSS Examples

Text

The CSS property to change the color of the text to Hex BC14AE 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 #BC14AE looks like.

```
.text, #text, p{  
    color:#BC14AE  
}
```

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 #BC14AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC14AE
}
```

Border

The CSS property to change the border of an element to Hex BC14AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

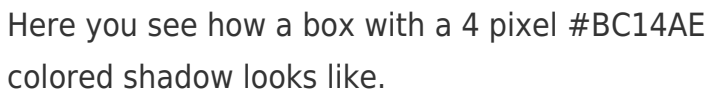
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC14AE }
```

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

```
.border{ border-color:#BC14AE }
```

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



Here you see how a box with a 4 pixel #BC14AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC14AE; -webkit-box-shadow:4px 4px  
4px 4px #BC14AE; box-shadow:4px 4px 4px  
4px #BC14AE }
```

Background

The CSS property to change the background color of an element to Hex BC14AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC14AE }
```

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

```
.background{ background-color:#BC14AE }
```

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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