

Converting Colors

Hex(BC14A9)

Have a look what the booklet for
Hex(BC14A9) contains.

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Color

Hex(BC14A9)

Conversions

Conversions Part 1

Format	Color
Hex	BC14A9
RGB	188, 20, 169
RGB Percent	74%, 8%, 66%
CMY	0.2627, 0.9216, 0.3373
CMYK	0.00, 0.89, 0.10, 0.26
HSL	307°, 81%, 41%
HSV	307°, 89%, 74%
XYZ	28.1506, 14.0563, 38.7655
YIQ	87.2180, 52.2990, 81.9550

Conversions

Conversions Part 2

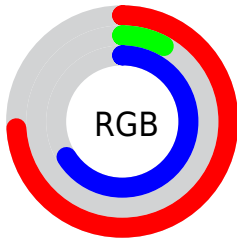
Format	Color
R_{YB}	188, 20, 169
Decimal	12326057
CIE _{Lab}	44.31, 73.32, -37.76
CIE _{LCh}	44, 82.470, 332.749
Yxy	14.0563, 0.3477, 0.1736
Android (android.graphics.Color)	4290516137 (0xFFBC14A9)
YUV	87.2180, 40.3185, 88.3858
Hunter-Lab	37.4917, 68.4163, -35.0604

Details

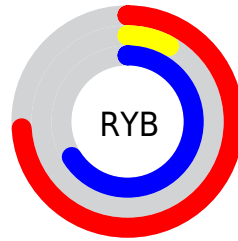
The Hex color **BC14A9** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **14BC27**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F85DE1**, and **820074** is the 20% darker color. If you saturate the color by 10%, you get **BC01A7**, and if you desaturate by 10%, it is **BC27AB**.

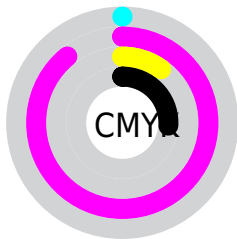
Distribution



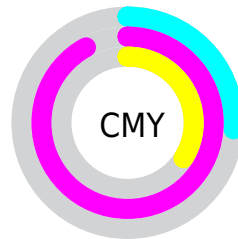
- Red (74%)
- Green (8%)
- Blue (66%)



- Red (74%)
- Yellow (8%)
- Blue (66%)



- Cyan (0%)
- Magenta (89%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (92%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC14A9 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 BC14A9 by changing the saturation by 10% instead.

 BC14A9

 BC14A9

FFFFFF

 9F008E

 F85DE1

 820074

 FF7BFE

 66005B

 FF98FF

 4A0043

 FFB5FF

 2F002C

 FFD3FF

 030016

 FFF0FF

 000000

 BC14A9

 BC14A9

 BC01A7

 BC27AB

■ BC00A7

■ BC3AAD

■ BC4CAF

■ BC5FB2

■ BC72B4

■ BC85B6

■ BC98B8

■ BCAABA

■ BCBDBC

Harmonies

Analogous

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



6452DE



BC14A9



DA0066

Triad

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



BC14A9



7B6900



0084B2

Complementary

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



BC14A9



14BC27

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.



00846E



BC14A9



2E7900

Square

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



BC14A9



B04A00



008022



0080E4

Rectangle

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



BC14A9



D90039



008022



00849D

Sweetspot

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



BC14A9



F5B3ED



2514BC



7A5376



FAFAFA



7A7A7A

Same Dimension

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



BC14A9



F500D9



BC1457



5E555D



9E008C



1F001B

Inverse Universe

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



BC14A9



F500D9



14BC79



5E555D



9E008C



1F001B

Previews

White Background



This preview shows how the Hex color BC14A9 looks on a white background.

Color Contrast Check

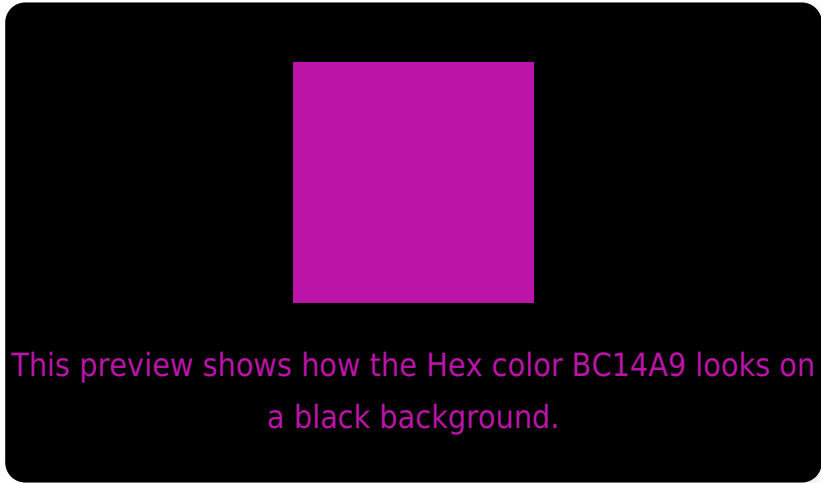
Large Text (above 18pt) WCAG AA ✓ Pass

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

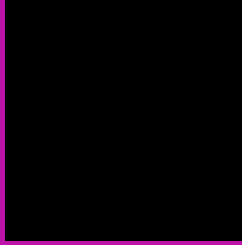
Any Text WCAG AA × Fail

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 BC14A9 Background



This preview shows how black text looks on a background with the Hex color BC14A9.

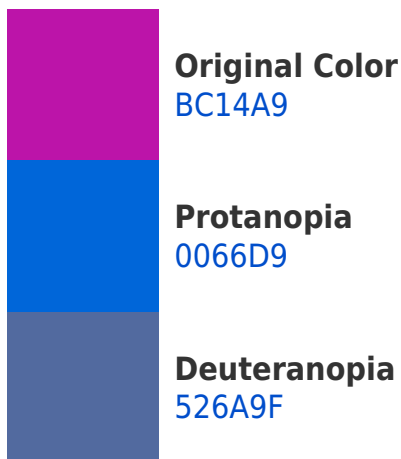



This preview shows how white text looks on a background with the Hex color BC14A9.

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
B34448

Trichromacy



Original Color
BC14A9



Protanomaly
4448C8



Deuteranomaly
794BA3



Tritanomaly
B6336B

Monochromacy



Original Color
BC14A9



Achromatopsia
575757



Achromatomaly
7C3F75

CSS Examples

Text

The CSS property to change the color of the text to Hex BC14A9 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 #BC14A9 looks like.

```
.text, #text, p{  
    color:#BC14A9  
}
```

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 #BC14A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC14A9
}
```

Border

The CSS property to change the border of an element to Hex BC14A9 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
#BC14A9 }
```

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

```
.border{ border-color:#BC14A9 }
```

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

Here you see how a box with a 4 pixel #BC14A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC14A9; -webkit-box-shadow:4px 4px  
4px 4px #BC14A9; box-shadow:4px 4px 4px  
4px #BC14A9 }
```

Background

The CSS property to change the background color of an element to Hex BC14A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC14A9 }
```

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

```
.background{ background-color:#BC14A9 }
```

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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