Converting Colors

Hex(BC14BA)

Have a look what the booklet for Hex(BC14BA) contains.

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Color

Hex(BC14BA)

Conversions

Conversions Part 1

Format	Color
Hex	BC14BA
RGB	188, 20, 186
RGB Percent	74%, 8%, 73%
CMY	0.2627, 0.9216, 0.2706
CMYK	0.00, 0.89, 0.01, 0.26
HSL	301°, 81%, 41%
HSV	301°, 89%, 74%
XYZ	29.8521, 14.7368, 47.7255
YIQ	89.1560, 46.8420, 87.2420

Conversions

Conversions Part 2

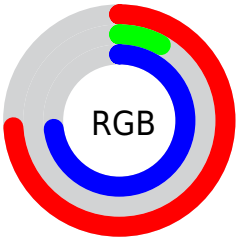
Format	Color
RYB	188, 20, 186
Decimal	12326074
CIELab	45.27, 75.77, -46.28
CIELCh	45, 88.788, 328.582
Yxy	14.7368, 0.3234, 0.1596
Android (android.graphics.Color)	4290516154 (0xFFBC14BA)
YUV	89.1560, 47.7441, 86.6862
Hunter-Lab	38.3886, 71.6269, -46.8385

Details

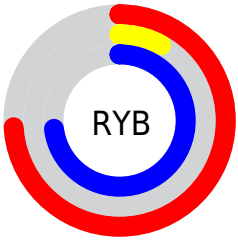
The Hex color BC14BA is a dark color, and the websafe version is hex CC33CC. A complement of this color would be 14BC16, and the grayscale version is 595959.

A 20% lighter version of the original color is F85EF3, and 820084 is the 20% darker color. If you saturate the color by 10%, you get BC01BA, and if you desaturate by 10%, it is BC27BA.

Distribution

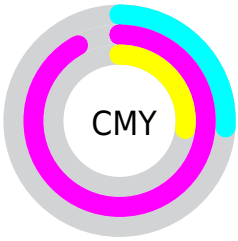


- Red (74%)
- Green (8%)
- Blue (73%)



- Red (74%)
- Yellow (8%)
- Blue (73%)

- Cyan (0%)
- Magenta (89%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (92%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC14BA 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 BC14BA by changing the saturation by 10% instead.

BC14BA

FFFFFF

F85EF3

FF7CFF

FF99FF

FFB6FF

FFD4FF

FFF2FF

BC14BA

BC14BA

9F009F

820084

66006A

4A0051

2F003A

070023

000009

000000

BC14BA

BC14BA

BC01BA

BC00BA

BC27BA

BC3ABA

BC4CBB

BC5FBB

BC72BB

BC85BB

BC98BC

BCAABC

BCBDBC

Harmonies

Analogous

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

4759F0

BC14BA

E30072

Triad

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

BC14BA

866800

0088B1

Complementary

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

BC14BA

14BC16

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.

008765

BC14BA

3A7A00

Square

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

BC14BA

BD4300

008309

0085EB

Rectangle

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

BC14BA

E50042

008309

008899

Sweetspot

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

BC14BA

F5B3F4

1414BC

7A537A

FAFAFA

7A7A7A

Same Dimension

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

BC14BA

F500F2

BC1468

5E555E

9E009C

1F001E

Inverse Universe

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

BC14BA

F500F2

14BC68

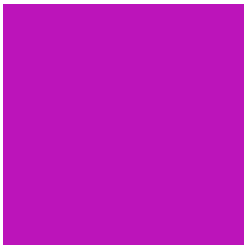
5E555E

9E009C

1F001E

Previews

White Background

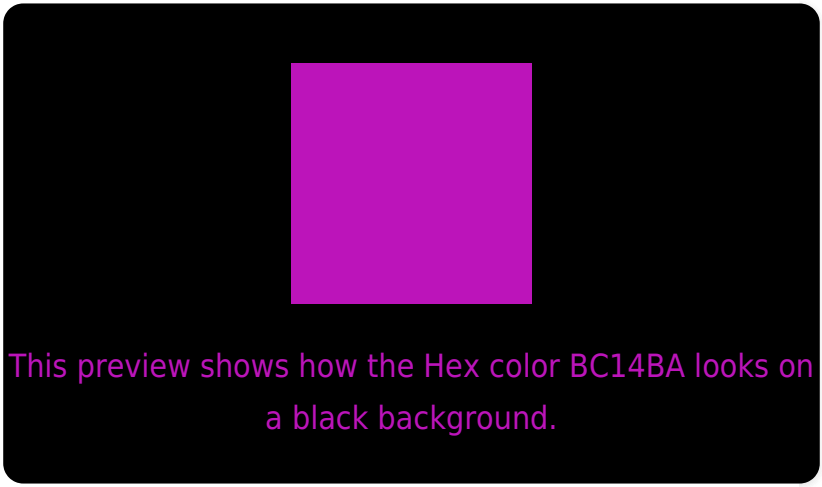


This preview shows how the Hex color BC14BA looks on a white background.

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 BC14BA Background

This preview shows how black text looks on a background with the Hex color BC14BA.

This preview shows how white text looks on a background with the Hex color BC14BA.

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

Original Color
BC14BA

Protanopia
0069DD

Deuteranopia
456DAF

Tritanopia
B14B50

Trichromacy

Original Color
BC14BA

Protanomaly
444AD0

Deuteranomaly
704DB3

Tritanomaly
B53777

Monochromacy

Original Color
BC14BA

Achromatopsia
595959

Achromatomaly
7D407C

CSS Examples

Text

The CSS property to change the color of the text to Hex BC14BA 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 #BC14BA looks like.

```
.text, #text, p{
    color:#BC14BA
}
```

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 #BC14BA colored shadow looks like.

Here you see how black text with a 4 pixel #BC14BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC14BA
}
```

Border

The CSS property to change the border of an element to Hex BC14BA 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
#BC14BA }
```

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

```
.border{ border-color:#BC14BA }
```

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

Here you see how a box with a 4 pixel #BC14BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #BC14BA; -webkit-box-shadow:4px 4px 4px 4px #BC14BA; box-shadow:4px 4px 4px 4px #BC14BA }
```

Background

The CSS property to change the background color of an element to Hex BC14BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#BC14BA }
```

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

```
.background{ background-color:#BC14BA }
```

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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