

Converting Colors

Hex(BC28C4)

Have a look what the booklet for
Hex(BC28C4) contains.

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Color

Hex(BC28C4)

Conversions

Conversions Part 1

Format	Color
Hex	BC28C4
RGB	188, 40, 196
RGB Percent	74%, 16%, 77%
CMY	0.2627, 0.8431, 0.2314
CMYK	0.04, 0.80, 0.00, 0.23
HSL	297°, 66%, 46%
HSV	297°, 80%, 77%
XYZ	31.4616, 16.1945, 53.6922
YIQ	102.0360, 38.1320, 79.8920

Conversions

Conversions Part 2

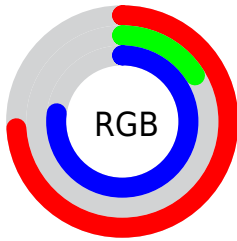
Format	Color
R_{YB}	188, 40, 196
Decimal	12331204
CIE _{Lab}	47.23, 73.34, -48.99
CIE _{LCh}	47, 88.197, 326.255
Yxy	16.1945, 0.3104, 0.1598
Android (android.graphics.Color)	4290521284 (0xFFBC28C4)
YUV	102.0360, 46.3243, 75.3904
Hunter-Lab	40.2424, 69.1279, -50.9363

Details

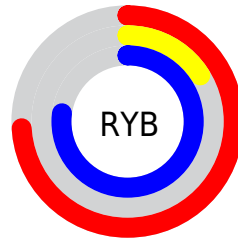
The Hex color **BC28C4** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **30C428**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F868FD**, and **82008D** is the 20% darker color. If you saturate the color by 10%, you get **BB14C4**, and if you desaturate by 10%, it is **BD3CC4**.

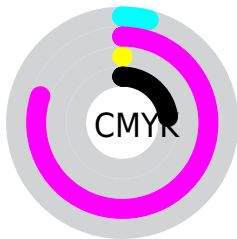
Distribution



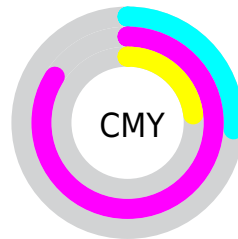
- Red (74%)
- Green (16%)
- Blue (77%)



- Red (74%)
- Yellow (16%)
- Blue (77%)



- Cyan (4%)
- Magenta (80%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (84%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC28C4 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 BC28C4 by changing the saturation by 10% instead.

 BC28C4

 BC28C4

FFFFFF

 9F00A8

 F868FD

 82008D

 FF85FF

 660073

 FFA2FF

 4A005A

 FFBFFF

 300042

 FFDDFF

 0B002A

 FFFBFF

 000114

 000000

 BC28C4

 BC28C4

 BB14C4

 BD3CC4

 BA01C4

 BE4FC4

 BA00C4

 BF63C4

 C076C4

 C18AC4

 C29EC4

 C3B1C4

 C4C5C4

 C5D8C4

Harmonies

Analogous

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



3C61F8



BC28C4



E8007D

Triad

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



BC28C4



916A00



008EB0

Complementary

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



BC28C4



30C428

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.



008C64



BC28C4



487E00

Square

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



BC28C4



C64500



008805



008AED

Rectangle

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



BC28C4



EB004C



008805



008E98

Sweetspot

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



BC28C4



FCC2FF



2832C4



7E5B80



000000



808080

Same Dimension

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



BC28C4



F20AFF



C42880



605761



9800A1



1F0021

Inverse Universe

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



C42830



FF0A17



28C46C



615758



A10008



210002

Previews

White Background



This preview shows how the Hex color BC28C4 looks on a white background.

Color Contrast Check

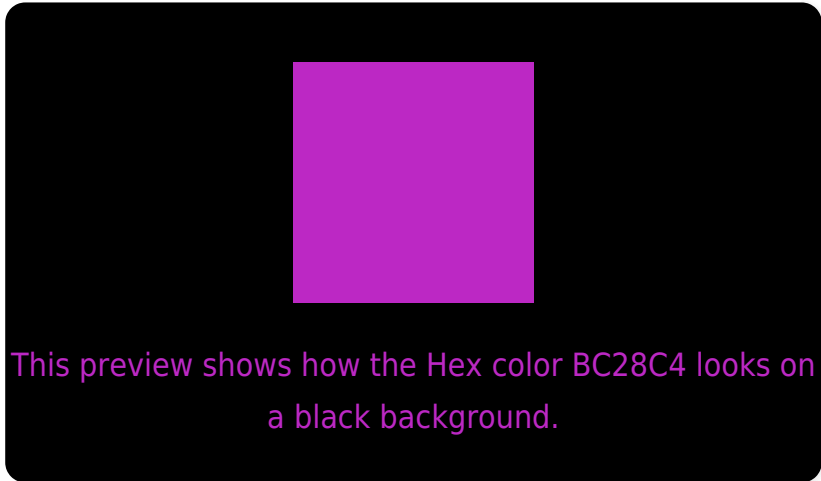
Large Text (above 18pt) WCAG AA ✓ Pass

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

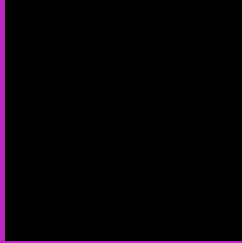
Any Text WCAG AA × Fail

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 BC28C4 Background



This preview shows how black text looks on a background with the Hex color BC28C4.



This preview shows how white text looks on a background with the Hex color BC28C4.

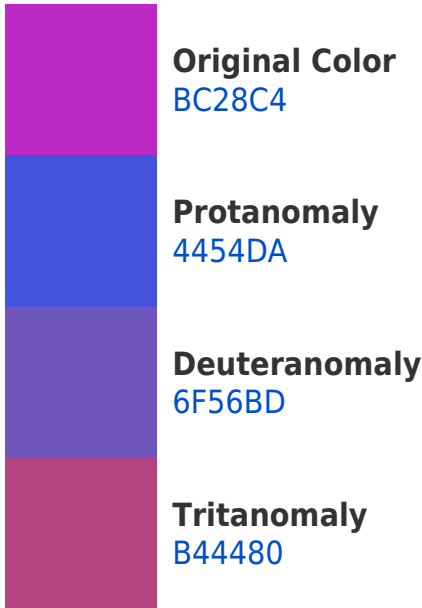
Color Blindness Simulation

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](#).

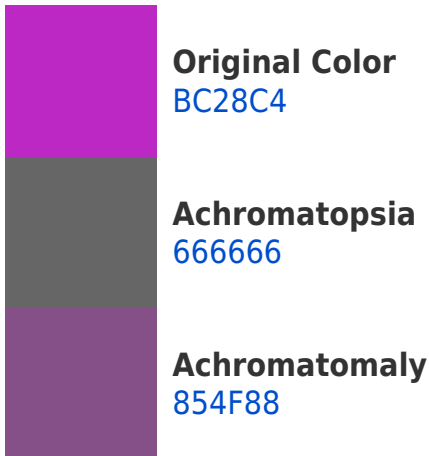
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC28C4 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 #BC28C4 looks like.

```
.text, #text, p{  
    color:#BC28C4  
}
```

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 #BC28C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC28C4
}
```

Border

The CSS property to change the border of an element to Hex BC28C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

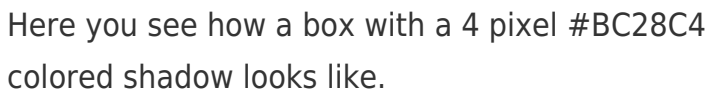
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC28C4 }
```

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

```
.border{ border-color:#BC28C4 }
```

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



Here you see how a box with a 4 pixel `#BC28C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC28C4; -webkit-box-shadow:4px 4px  
4px 4px #BC28C4; box-shadow:4px 4px 4px  
4px #BC28C4 }
```

Background

The CSS property to change the background color of an element to Hex BC28C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC28C4 }
```

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

```
.background{ background-color:#BC28C4 }
```

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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