

Converting Colors

Hex(BC28C5)

Have a look what the booklet for
Hex(BC28C5) contains.

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Color

Hex(BC28C5)

Conversions

Conversions Part 1

Format	Color
Hex	BC28C5
RGB	188, 40, 197
RGB Percent	74%, 16%, 77%
CMY	0.2627, 0.8431, 0.2275
CMYK	0.05, 0.80, 0.00, 0.23
HSL	297°, 66%, 46%
HSV	297°, 80%, 77%
XYZ	31.5759, 16.2402, 54.2938
YIQ	102.1500, 37.8110, 80.2030

Conversions

Conversions Part 2

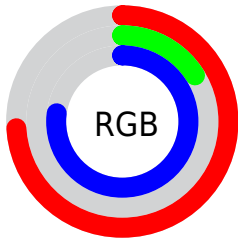
Format	Color
R_{YB}	188, 40, 197
Decimal	12331205
CIE _{Lab}	47.29, 73.50, -49.48
CIE _{LCh}	47, 88.602, 326.052
Yxy	16.2402, 0.3092, 0.1590
Android (android.graphics.Color)	4290521285 (0xFFBC28C5)
YUV	102.1500, 46.7611, 75.2905
Hunter-Lab	40.2991, 69.3381, -51.6703

Details

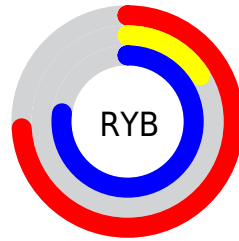
The Hex color **BC28C5** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **31C528**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F868FE**, and **82008E** is the 20% darker color. If you saturate the color by 10%, you get **BB14C5**, and if you desaturate by 10%, it is **BD3CC5**.

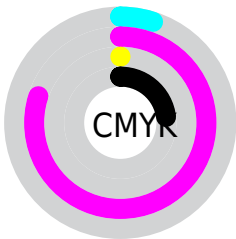
Distribution



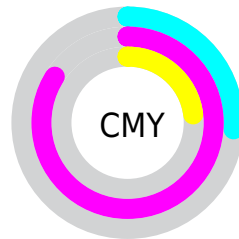
- Red (74%)
- Green (16%)
- Blue (77%)



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



- Cyan (5%)
- Magenta (80%)
- Yellow (0%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BC28C5 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 BC28C5 by changing the saturation by 10% instead.

 BC28C5

 BC28C5

FFFFFF

 9F00A9

 F868FE

 82008E

 FF85FF

 660074

 FFA2FF

 4A005B

 FFBFFF

 300043

 FFDDFF

 0B002B

 FFFBFF

 000115

 000000

 BC28C5

 BC28C5

 BB14C5

 BD3CC5

 BA01C5

 BE4FC5

 BA00C5

 BF63C5

 C177C5

 C28BC5

 C39EC5

 C4B2C5

 C5C6C5

 C6D9C5

Harmonies

Analogous

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



3961F9



BC28C5



E8007E

Triad

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



BC28C5



916A00



008EB0

Complementary

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



BC28C5



31C528

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.



008D64



BC28C5



487F00

Square

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



BC28C5



C74400



008802



008BED

Rectangle

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



BC28C5



EC004D



008802



008E98

Sweetspot

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



BC28C5



FBC2FF



2832C5



7D5B80



000000



808080

Same Dimension

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



BC28C5



F10AFF



C52881



635A63



9A00A3



220024

Inverse Universe

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



C52831



FF0A18



28C56C



635A5A



A30009



240002

Previews

White Background



This preview shows how the Hex color BC28C5 looks on a white background.

Color Contrast Check

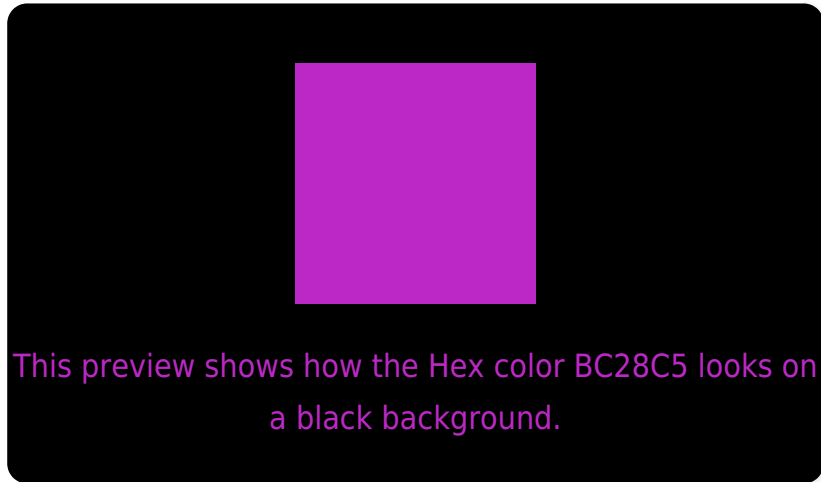
Large Text (above 18pt) WCAG AA ✓ Pass

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

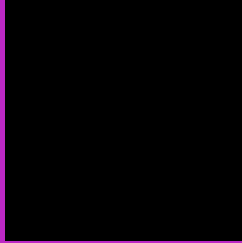
Any Text WCAG AA × Fail

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 BC28C5 Background



This preview shows how black text looks on a background with the Hex color BC28C5.

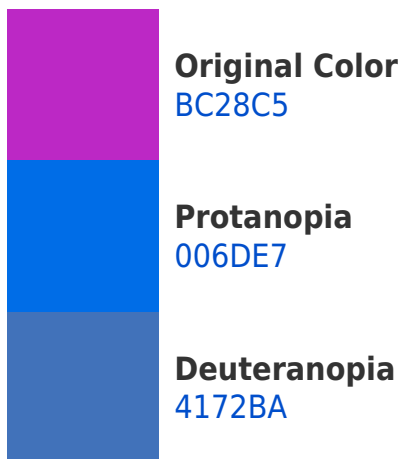



This preview shows how white text looks on a background with the Hex color BC28C5.

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
AF545A

Trichromacy



Original Color
BC28C5



Protanomaly
4454DB



Deuteranomaly
6E57BE



Tritanomaly
B44481

Monochromacy



Original Color
BC28C5



Achromatopsia
666666



Achromatomaly
854F89

CSS Examples

Text

The CSS property to change the color of the text to Hex BC28C5 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 #BC28C5 looks like.

```
.text, #text, p{  
    color:#BC28C5  
}
```

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 #BC28C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC28C5
}
```

Border

The CSS property to change the border of an element to Hex BC28C5 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
#BC28C5 }
```

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

```
.border{ border-color:#BC28C5 }
```

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

Here you see how a box with a 4 pixel #BC28C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC28C5; -webkit-box-shadow:4px 4px  
4px 4px #BC28C5; box-shadow:4px 4px 4px  
4px #BC28C5 }
```

Background

The CSS property to change the background color of an element to Hex BC28C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC28C5 }
```

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

```
.background{ background-color:#BC28C5 }
```

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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