

Converting Colors

Hex(BC20C2)

Have a look what the booklet for
Hex(BC20C2) contains.

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Color

Hex(BC20C2)

Conversions

Conversions Part 1

Format	Color
Hex	BC20C2
RGB	188, 32, 194
RGB Percent	74%, 13%, 76%
CMY	0.2627, 0.8745, 0.2392
CMYK	0.03, 0.84, 0.00, 0.24
HSL	298°, 72%, 44%
HSV	298°, 84%, 76%
XYZ	30.9932, 15.6194, 52.4203
YIQ	97.1120, 40.9740, 83.4540

Conversions

Conversions Part 2

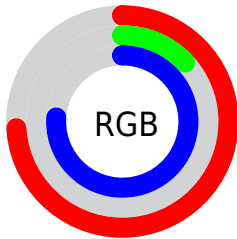
Format	Color
R_{YB}	188, 32, 194
Decimal	12329154
CIE _{Lab}	46.47, 74.88, -49.04
CIE _{LCh}	46, 89.507, 326.776
Yxy	15.6194, 0.3130, 0.1577
Android (android.graphics.Color)	4290519234 (0xFFBC20C2)
YUV	97.1120, 47.7658, 79.7088
Hunter-Lab	39.5214, 70.8192, -50.9758

Details

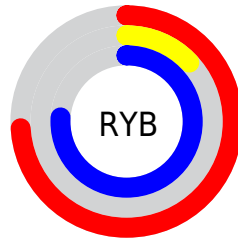
The Hex color **BC20C2** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **26C220**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F864FB**, and **82008C** is the 20% darker color. If you saturate the color by 10%, you get **BB0DC2**, and if you desaturate by 10%, it is **BD33C2**.

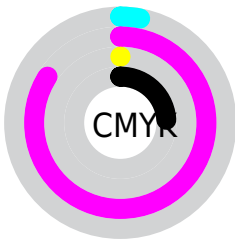
Distribution



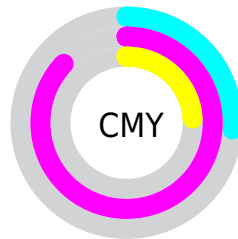
- Red (74%)
- Green (13%)
- Blue (76%)



- Red (74%)
- Yellow (13%)
- Blue (76%)



- Cyan (3%)
- Magenta (84%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (87%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC20C2 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 BC20C2 by changing the saturation by 10% instead.

 BC20C2

 BC20C2

FFFFFF

 9F00A6

 F864FB

 82008C

 FF81FF

 660071

 FF9EFF

 4A0058

 FFBBFF

 2F0040

 FFD9FF

 090029

 FFF7FF

 000112

 000000

 BC20C2

 BC20C2

 BB0DC2

 BD33C2

 BB00C2

 BD47C2

 BE5AC2

 BF6EC2

 C081C2

 C094C2

 C1A8C2

 C2BBC2

 C2CFC2

Harmonies

Analogous

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



3A5EF7



BC20C2



E7007A

Triad

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



BC20C2



8E6900



008CB1

Complementary

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



BC20C2



26C220

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.



008B64



BC20C2



437D00

Square

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



BC20C2



C44300



008601



0089ED

Rectangle

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



BC20C2



EA0049



008601



008C98

Sweetspot

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



BC20C2



FABDFC



2028C2



7E5980



000000



808080

Same Dimension

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



BC20C2



F300FC



C22079



615761



9B00A1



200021

Inverse Universe

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



C22026



FC0009



20C269



615758



A10006



210001

Previews

White Background



This preview shows how the Hex color BC20C2 looks on a white background.

Color Contrast Check

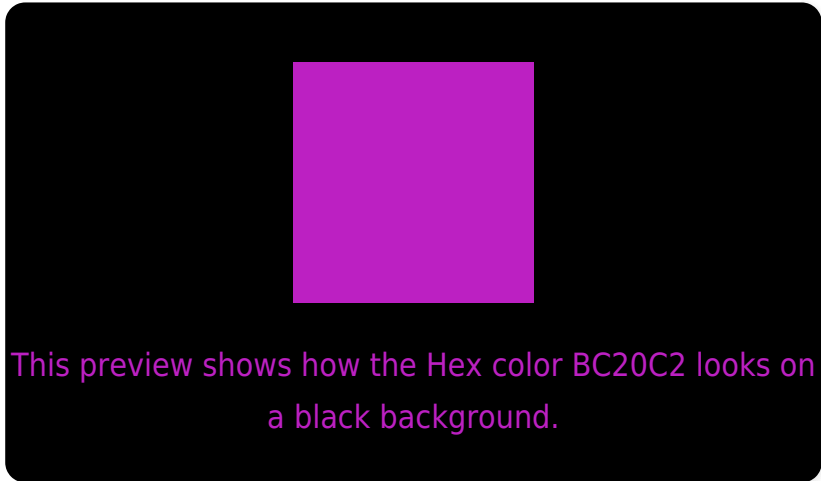
Large Text (above 18pt) WCAG AA ✓ Pass

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

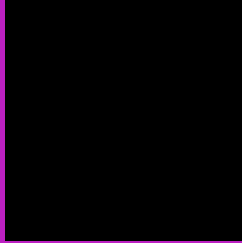
Any Text WCAG AA × Fail

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 BC20C2 Background



This preview shows how black text looks on a background with the Hex color BC20C2.



This preview shows how white text looks on a background with the Hex color BC20C2.

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
B05056

Trichromacy



Original Color
BC20C2



Protanomaly
4450D7



Deuteranomaly
6E53BB



Tritanomaly
B43F7D

Monochromacy



Original Color
BC20C2



Achromatopsia
616161



Achromatomaly
824984

CSS Examples

Text

The CSS property to change the color of the text to Hex BC20C2 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 #BC20C2 looks like.

```
.text, #text, p{  
    color:#BC20C2  
}
```

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 #BC20C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC20C2
}
```

Border

The CSS property to change the border of an element to Hex BC20C2 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
#BC20C2 }
```

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

```
.border{ border-color:#BC20C2 }
```

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

Here you see how a box with a 4 pixel #BC20C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC20C2; -webkit-box-shadow:4px 4px  
4px 4px #BC20C2; box-shadow:4px 4px 4px  
4px #BC20C2 }
```

Background

The CSS property to change the background color of an element to Hex BC20C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC20C2 }
```

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

```
.background{ background-color:#BC20C2 }
```

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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