

Converting Colors

Hex(B110C9)

Have a look what the booklet for
Hex(B110C9) contains.

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Color

Hex(B110C9)

Conversions

Conversions Part 1

Format	Color
Hex	B110C9
RGB	177, 16, 201
RGB Percent	69%, 6%, 79%
CMY	0.3059, 0.9373, 0.2118
CMYK	0.12, 0.92, 0.00, 0.21
HSL	292°, 85%, 43%
HSV	292°, 92%, 79%
XYZ	28.8594, 13.9347, 56.4270
YIQ	85.2290, 36.5710, 91.6670

Conversions

Conversions Part 2

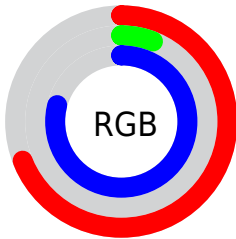
Format	Color
R_{YB}	177, 16, 201
Decimal	11604169
CIE _{Lab}	44.14, 76.84, -56.96
CIE _{LCh}	44, 95.650, 323.452
Yxy	13.9347, 0.2909, 0.1404
Android (android.graphics.Color)	4289794249 (0xFFB110C9)
YUV	85.2290, 57.0751, 80.4832
Hunter-Lab	37.3293, 72.6727, -63.4923

Details

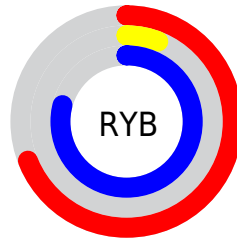
The Hex color **B110C9** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **28C910**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **ED5BFF**, and **770092** is the 20% darker color. If you saturate the color by 10%, you get **AF00C9**, and if you desaturate by 10%, it is **B424C9**.

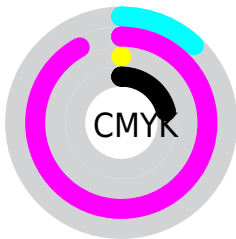
Distribution



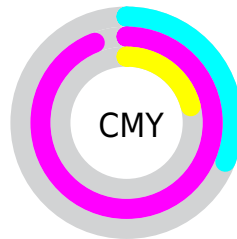
- Red (69%)
- Green (6%)
- Blue (79%)



- Red (69%)
- Yellow (6%)
- Blue (79%)



- Cyan (12%)
- Magenta (92%)
- Yellow (0%)
- Black (21%)




- Cyan (31%)
- Magenta (94%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B110C9 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 B110C9 by changing the saturation by 10% instead.

 B110C9

 B110C9

FFFFFF

 9400AD

 ED5BFF

 770092

 FF79FF

 5A0077

 FF96FF

 3E005E

 FFB4FF

 210045


 FFD1FF

 00002E

 FFEFFF

 000118

 000000

 B110C9

 B110C9

■ AF00C9

■ B424C9

■ B638C9

■ B94CC9

■ BB60C9

■ BE75C9

■ C189C9

■ C39DC9

■ C6B1C9

■ C8C5C9

Harmonies

Analogous

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



005CFE



B110C9



E4007E

Triad

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



B110C9



8E6000



0086A6

Complementary

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



B110C9



28C910

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.



008554



B110C9



417600

Square

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



B110C9



C62F00



008000



0085EA

Rectangle

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



B110C9



EA004A



008000



00868C

Sweetspot

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



B110C9



F6B8FF



1029C9



7A5480



000000



808080

Same Dimension

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



B110C9



DE00FF



C91085



625A63



8E00A3



1F0024

Inverse Universe

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



C91028



FF0021



10C954



635A5B



A30015



240005

Previews

White Background



This preview shows how the Hex color B110C9 looks on a white background.

Color Contrast Check

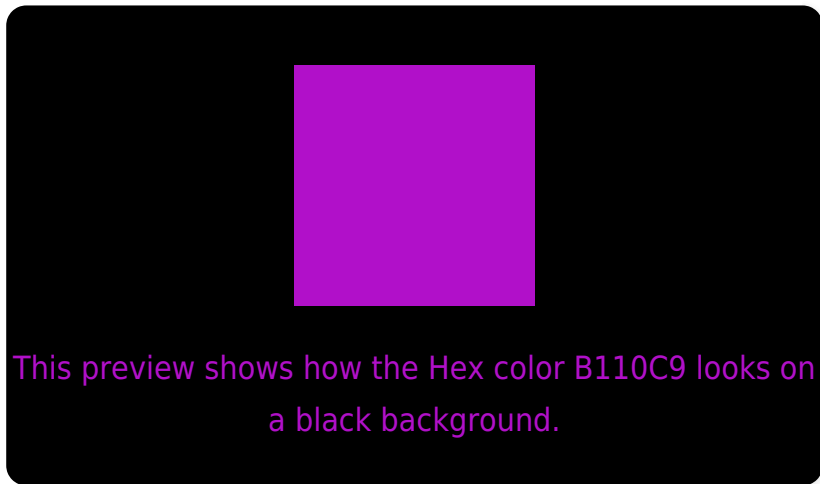
Large Text (above 18pt) WCAG AA ✓ Pass

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

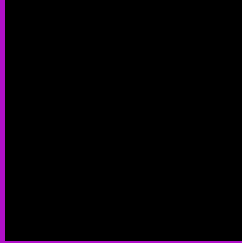
Any Text WCAG AA × Fail

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 B110C9 Background



This preview shows how black text looks on a background with the Hex color B110C9.

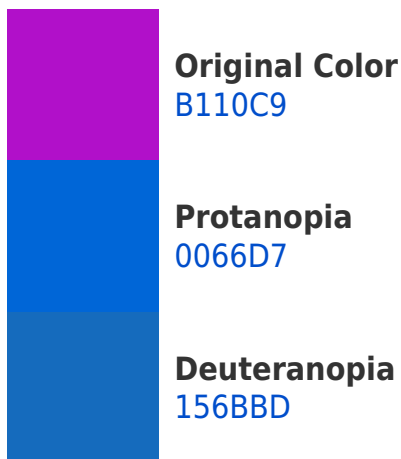


This preview shows how white text looks on a background with the Hex color B110C9.

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
A25055

Trichromacy



Original Color
B110C9



Protanomaly
4047D2



Deuteranomaly
4E4AC1



Tritanomaly
A7397F

Monochromacy



Original Color
B110C9



Achromatopsia
555555



Achromatomaly
763C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex B110C9 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 #B110C9 looks like.

```
.text, #text, p{  
    color:#B110C9  
}
```

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 #B110C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B110C9
}
```

Border

The CSS property to change the border of an element to Hex B110C9 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
#B110C9 }
```

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

```
.border{ border-color:#B110C9 }
```

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

Here you see how a box with a 4 pixel #B110C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B110C9; -webkit-box-shadow:4px 4px  
4px 4px #B110C9; box-shadow:4px 4px 4px  
4px #B110C9 }
```

Background

The CSS property to change the background color of an element to Hex B110C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B110C9 }
```

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

```
.background{ background-color:#B110C9 }
```

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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