

Converting Colors

Hex(B81C92)

Have a look what the booklet for
Hex(B81C92) contains.

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Color

Hex(B81C92)

Conversions

Conversions Part 1

Format	Color
Hex	B81C92
RGB	184, 28, 146
RGB Percent	72%, 11%, 57%
CMY	0.2784, 0.8902, 0.4275
CMYK	0.00, 0.85, 0.21, 0.28
HSL	315°, 74%, 42%
HSV	315°, 85%, 72%
XYZ	25.3707, 13.0962, 28.3848
YIQ	88.0960, 55.0980, 69.7700

Conversions

Conversions Part 2

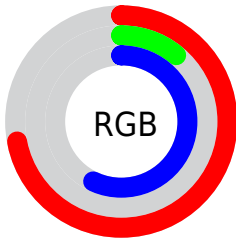
Format	Color
RYB	184, 28, 146
Decimal	12065938
CIELab	42.91, 68.02, -26.20
CIELCh	43, 72.893, 338.936
Yxy	13.0962, 0.3795, 0.1959
Android (android.graphics.Color)	4290256018 (0xFFB81C92)
YUV	88.0960, 28.5467, 84.1078
Hunter-Lab	36.1886, 61.8106, -21.1724

Details

The Hex color **B81C92** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1CB842**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F45FC8**, and **7E005F** is the 20% darker color. If you saturate the color by 10%, you get **B80A8E**, and if you desaturate by 10%, it is **B82E96**.

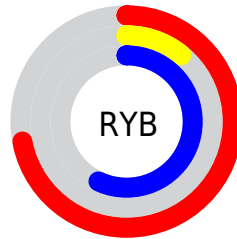
Distribution



Red (72%)

Green (11%)

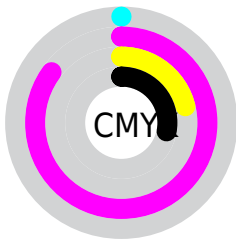
Blue (57%)



Red (72%)

Yellow (11%)

Blue (57%)

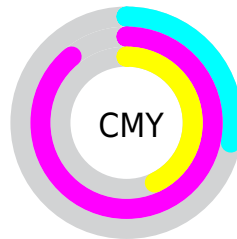


Cyan (0%)

Magenta (85%)

Yellow (21%)

Black (28%)



Cyan (28%)

Magenta (89%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B81C92 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 B81C92 by changing the saturation by 10% instead.

 B81C92

 B81C92

FFFFFF

 9B0078

 F45FC8

 7E005F

 FF7CE4

 620047

 FF98FF

 470030

 FFB5FF

 2C001B

 FFD3FF

 000000

 FFF0FF

 B81C92

 B81C92

 B80A8E

 B82E96

 B8008B

 B8419B

 B8539F

 B866A4

 B878A8

 B88AAD

 B89DB1

 B8AFB6

 B8C2BA

Harmonies

Analogous

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



7A4BC4



B81C92



CC0056

Triad

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



B81C92



6C6900



007EB1

Complementary

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



B81C92



1CB842

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.



007E76



B81C92



207600

Square

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



B81C92



9D5200



007C37



0078D7

Rectangle

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



B81C92



C71B2F



007C37



007E9F

Sweetspot

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



B81C92



F0B4E1



401CB8



78546F



F7F7F7



787878

Same Dimension

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



B81C92



F00B5



B81C46



5C535A



9C0076



1C0015

Inverse Universe

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



B81C92



F000B5



1CB88E



5C535A



9C0076



1C0015

Previews

White Background



This preview shows how the Hex color B81C92 looks on a white background.

Color Contrast Check

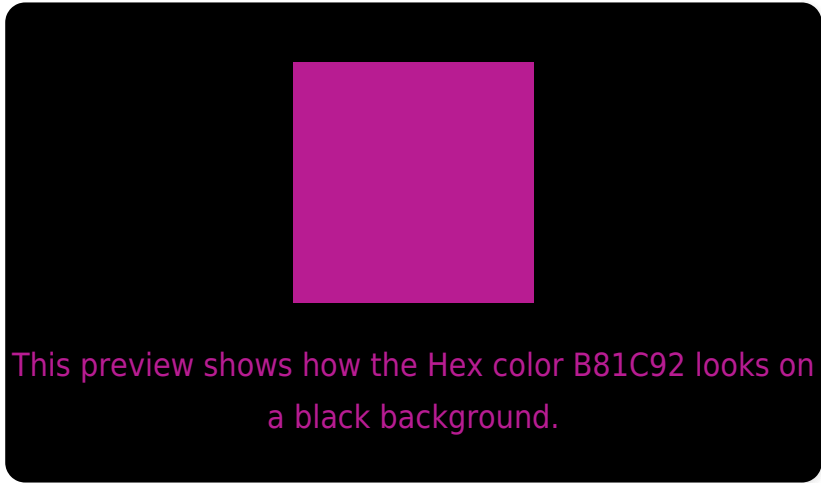
Large Text (above 18pt) WCAG AA ✓ Pass

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 B81C92 Background



This preview shows how black text looks on a background with the Hex color B81C92.



This preview shows how white text looks on a background with the Hex color B81C92.

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
B13E41

Trichromacy



Original Color
B81C92



Protanomaly
5C49B5



Deuteranomaly
7E4A8C



Tritanomaly
B4325E

Monochromacy



Original Color
B81C92



Achromatopsia
585858



Achromatomaly
7B426D

CSS Examples

Text

The CSS property to change the color of the text to Hex B81C92 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 #B81C92 looks like.

```
.text, #text, p{  
    color:#B81C92  
}
```

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 #B81C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B81C92
}
```

Border

The CSS property to change the border of an element to Hex B81C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

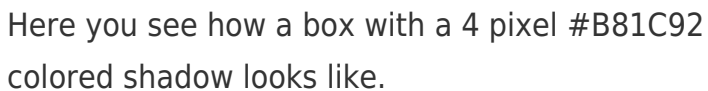
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B81C92 }
```

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

```
.border{ border-color:#B81C92 }
```

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



Here you see how a box with a 4 pixel #B81C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B81C92; -webkit-box-shadow:4px 4px  
4px 4px #B81C92; box-shadow:4px 4px 4px  
4px #B81C92 }
```

Background

The CSS property to change the background color of an element to Hex B81C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B81C92 }
```

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

```
.background{ background-color:#B81C92 }
```

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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