

Converting Colors

Hex(BD1B92)

Have a look what the booklet for
Hex(BD1B92) contains.

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Color

Hex(BD1B92)

Conversions

Conversions Part 1

Format	Color
Hex	BD1B92
RGB	189, 27, 146
RGB Percent	74%, 11%, 57%
CMY	0.2588, 0.8941, 0.4275
CMYK	0.00, 0.86, 0.23, 0.26
HSL	316°, 75%, 42%
HSV	316°, 86%, 74%
XYZ	26.5665, 13.6780, 28.4340
YIQ	89.0040, 58.3530, 71.3530

Conversions

Conversions Part 2

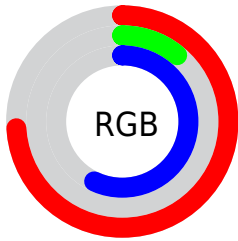
Format	Color
R_{YB}	189, 27, 146
Decimal	12393362
CIE _{Lab}	43.77, 69.30, -24.79
CIE _{LCh}	44, 73.597, 340.316
Yxy	13.6780, 0.3868, 0.1992
Android (android.graphics.Color)	4290583442 (0xFFBD1B92)
YUV	89.0040, 28.0990, 87.6965
Hunter-Lab	36.9838, 63.5000, -19.6949

Details

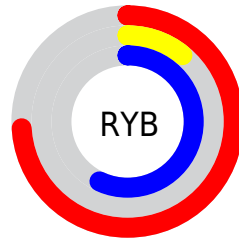
The Hex color **BD1B92** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1BBD46**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F95FC8**, and **83005F** is the 20% darker color. If you saturate the color by 10%, you get **BD088D**, and if you desaturate by 10%, it is **BD2E97**.

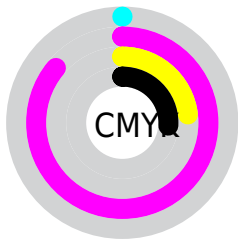
Distribution



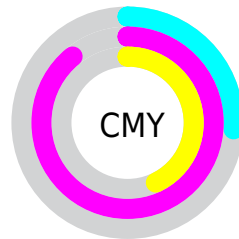
- Red (74%)
- Green (11%)
- Blue (57%)



- Red (74%)
- Yellow (11%)
- Blue (57%)



- Cyan (0%)
- Magenta (86%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (89%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1B92 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 BD1B92 by changing the saturation by 10% instead.

 BD1B92

 BD1B92

FFFFFF

 A00078

 F95FC8

 83005F

 FF7CE4

 660047

 FF99FF

 4B0030

 FFB6FF

 30001B

 FFD4FF

 000000

 FFF1FF

 BD1B92

 BD1B92

 BD088D

 BD2E97

 BD008B

 BD419C

 BD54A1

 BD67A6

 BD7AAB

 BD8CB0

 BD9FB5

 BDB2BA

 BDC5BF

Harmonies

Analogous

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



804BC6



BD1B92



CF0055

Triad

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



BD1B92



6C6C00



0080B6

Complementary

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



BD1B92



1BBD46

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.



00817C



BD1B92



1B7800

Square

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



BD1B92



9E5500



007E3B



0079DC

Rectangle

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



BD1B92



C9202E



007E3B



0081A4

Sweetspot

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



BD1B92



F5B5E4



441BBD



7A5470



FAFAFA



7A7A7A

Same Dimension

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



BD1B92



F500B4



BD1B44



5E555C



9E0074



1F0016

Inverse Universe

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



BD1B92



F500B4



1BBD95



5E555C



9E0074



1F0016

Previews

White Background



This preview shows how the Hex color BD1B92 looks on a white background.

Color Contrast Check

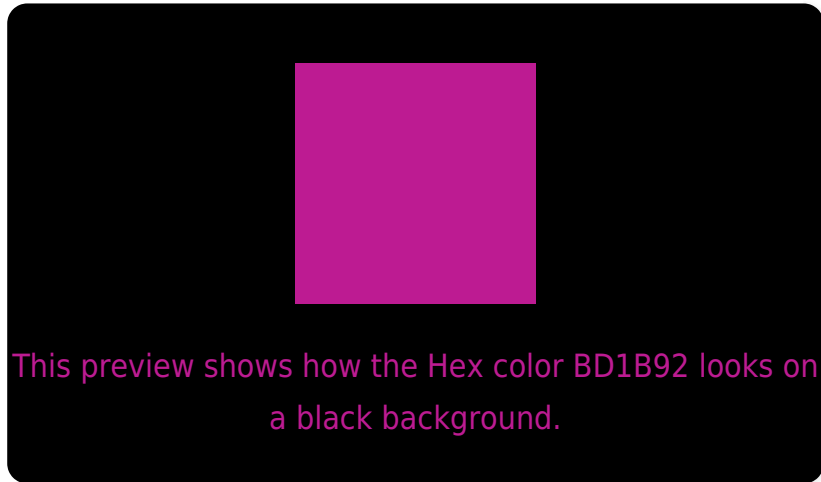
Large Text (above 18pt) WCAG AA ✓ Pass

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

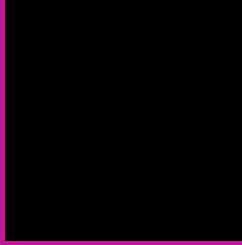
Any Text WCAG AA × Fail

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 BD1B92 Background



This preview shows how black text looks on a background with the Hex color BD1B92.

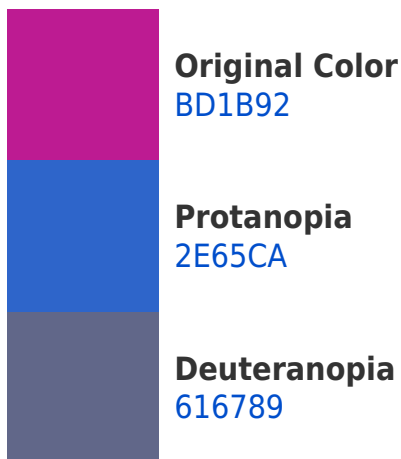


This preview shows how white text looks on a background with the Hex color BD1B92.

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
B63E41

Trichromacy



Original Color
BD1B92



Protanomaly
624AB6



Deuteranomaly
824B8C

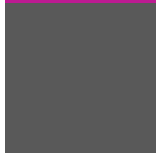


Tritanomaly
B9315E

Monochromacy



Original Color
BD1B92



Achromatopsia
595959



Achromatomaly
7D426E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD1B92 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 #BD1B92 looks like.

```
.text, #text, p{  
    color:#BD1B92  
}
```

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 #BD1B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1B92
}
```

Border

The CSS property to change the border of an element to Hex BD1B92 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
#BD1B92 }
```

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

```
.border{ border-color:#BD1B92 }
```

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

Here you see how a box with a 4 pixel #BD1B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1B92; -webkit-box-shadow:4px 4px  
4px 4px #BD1B92; box-shadow:4px 4px 4px  
4px #BD1B92 }
```

Background

The CSS property to change the background color of an element to Hex BD1B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1B92 }
```

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

```
.background{ background-color:#BD1B92 }
```

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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