

Converting Colors

Hex(BD1A59)

Have a look what the booklet for
Hex(BD1A59) contains.

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Color

Hex(BD1A59)

Conversions

Conversions Part 1

Format	Color
Hex	BD1A59
RGB	189, 26, 89
RGB Percent	74%, 10%, 35%
CMY	0.2588, 0.8980, 0.6510
CMYK	0.00, 0.86, 0.53, 0.26
HSL	337°, 76%, 42%
HSV	337°, 86%, 74%
XYZ	23.1588, 12.2789, 10.6006
YIQ	81.9190, 76.9250, 54.1490

Conversions

Conversions Part 2

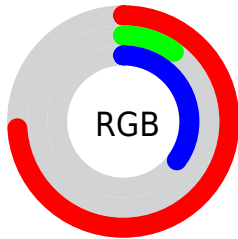
Format	Color
RYB	189, 26, 89
Decimal	12393049
CIELab	41.66, 63.78, 7.40
CIElCh	42, 64.204, 6.618
Yxy	12.2789, 0.5030, 0.2667
Android (android.graphics.Color)	4290583129 (0xFFBD1A59)
YUV	81.9190, 3.4909, 93.9100
Hunter-Lab	35.0412, 56.6489, 6.5925

Details

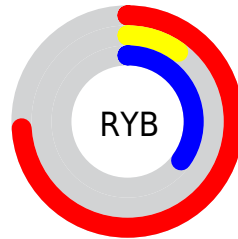
The Hex color **BD1A59** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1ABD7E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FB5C8B**, and **81002C** is the 20% darker color. If you saturate the color by 10%, you get **BD074D**, and if you desaturate by 10%, it is **BD2D65**.

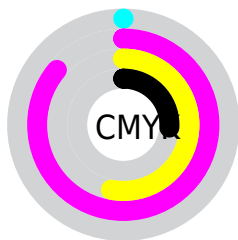
Distribution



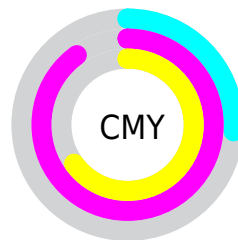
- Red (74%)
- Green (10%)
- Blue (35%)



- Red (74%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (53%)
- Black (26%)



- Cyan (26%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1A59 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 BD1A59 by changing the saturation by 10% instead.

 BD1A59

 BD1A59

FFFFFF

 9F0042

 FB5C8B

 81002C

 FF79A5

 630018

 FF96C0

 480003

 FFB3DC

 290001

 FFD0F8

 000000

 FFEDFF

 BD1A59

 BD1A59

 BD074D

 BD2D65

 BD0049

 BD4070

 BD537C

 BD6687

 BD7993

 BD8B9F

 BD9EAA

 BDB1B6

 BDC4C1

Harmonies

Analogous

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



A92E8D



BD1A59



B53326

Triad

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



BD1A59



337000



0073C4

Complementary

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



BD1A59



1ABD7E

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.



0078A0



BD1A59



007635

Square

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



BD1A59



6D6400



00796D



0065CD

Rectangle

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



BD1A59



A34700



00796D



0075BB

Sweetspot

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



BD1A59



F5B5CE



7C1ABD



7A5463



FAFAFA



7A7A7A

Same Dimension

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



BD1A59



F5005F



BD2A1A



5E5559



9E003D



1F000C

Inverse Universe

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



BD1A59



F5005F



1AADB D



5E5559



9E003D



1F000C

Previews

White Background



This preview shows how the Hex color BD1A59 looks on a white background.

Color Contrast Check

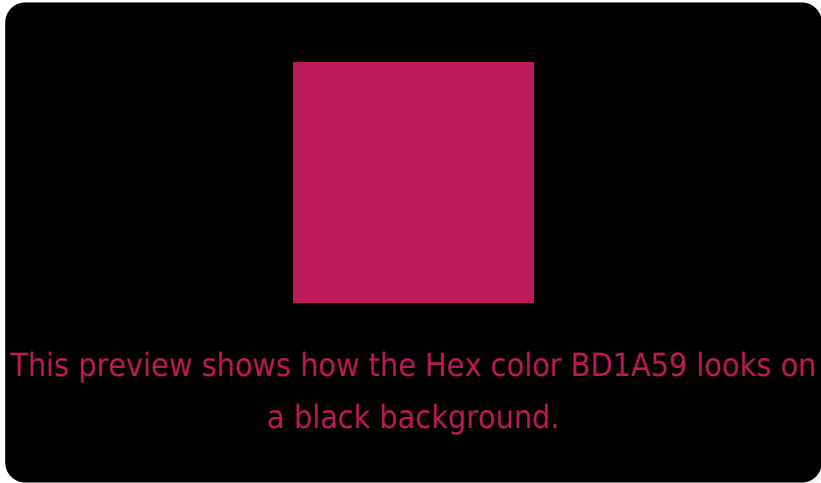
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD1A59 Background



This preview shows how black text looks on a background with the Hex color BD1A59.



This preview shows how white text looks on a background with the Hex color BD1A59.

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



Trichromacy



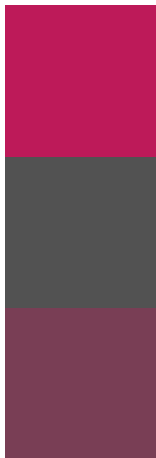
Original Color
BD1A59

Protanomaly
804870

Deuteranomaly
8F4754

Tritanomaly
BC243B

Monochromacy



Original Color
BD1A59

Achromatopsia
525252

Achromatomaly
793E55

CSS Examples

Text

The CSS property to change the color of the text to Hex BD1A59 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 #BD1A59 looks like.

```
.text, #text, p{  
    color:#BD1A59  
}
```

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 #BD1A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1A59
}
```

Border

The CSS property to change the border of an element to Hex BD1A59 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
#BD1A59 }
```

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

```
.border{ border-color:#BD1A59 }
```

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

Here you see how a box with a 4 pixel #BD1A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1A59; -webkit-box-shadow:4px 4px  
4px 4px #BD1A59; box-shadow:4px 4px 4px  
4px #BD1A59 }
```

Background

The CSS property to change the background color of an element to Hex BD1A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1A59 }
```

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

```
.background{ background-color:#BD1A59 }
```

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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