

Converting Colors

Hex(BD1D5E)

Have a look what the booklet for
Hex(BD1D5E) contains.

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Color

Hex(BD1D5E)

Conversions

Conversions Part 1

Format	Color
Hex	BD1D5E
RGB	189, 29, 94
RGB Percent	74%, 11%, 37%
CMY	0.2588, 0.8863, 0.6314
CMYK	0.00, 0.85, 0.50, 0.26
HSL	336°, 73%, 43%
HSV	336°, 85%, 74%
XYZ	23.4460, 12.5057, 11.7678
YIQ	84.2500, 74.4950, 54.1350

Conversions

Conversions Part 2

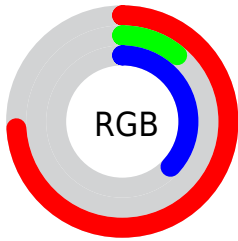
Format	Color
RYB	189, 29, 94
Decimal	12393822
CIELab	42.01, 63.54, 4.75
CIElCh	42, 63.718, 4.274
Yxy	12.5057, 0.4913, 0.2621
Android (android.graphics.Color)	4290583902 (0xFFBD1D5E)
YUV	84.2500, 4.8068, 91.8658
Hunter-Lab	35.3634, 56.4600, 5.0246

Details

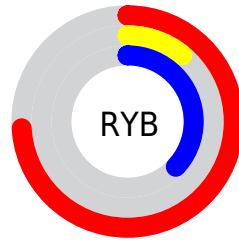
The Hex color **BD1D5E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1DBD7C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FA5E90**, and **810030** is the 20% darker color. If you saturate the color by 10%, you get **BD0A53**, and if you desaturate by 10%, it is **BD3069**.

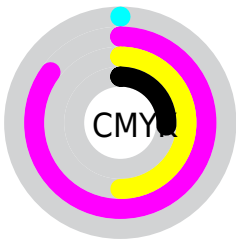
Distribution



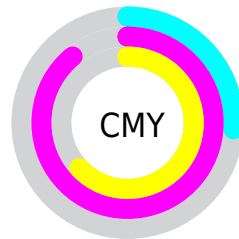
- Red (74%)
- Green (11%)
- Blue (37%)



- Red (74%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (85%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1D5E 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 BD1D5E by changing the saturation by 10% instead.

 BD1D5E

 BD1D5E

FFFFFF

 9F0047

 FA5E90

 810030

 FF7BAA

 64001C

 FF97C6

 490002

 FFB4E2

 2A0001

 FFD1FE

 000000

 FFEFFF

 BD1D5E

 BD1D5E

 BD0A53

 BD3069

 BD004D

 BD4374

 BD5680

 BD698B

 BD7C96

 BD8EA1

 BDA1AD

 BDB4B8

 BDC7C3

Harmonies

Analogous

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



A63292



BD1D5E



B7322B

Triad

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



BD1D5E



3A7000



0074C2

Complementary

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



BD1D5E



1DBD7C

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.



00799D



BD1D5E



007732

Square

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



BD1D5E



726400



007A69



0068CD

Rectangle

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



BD1D5E



A74602



007A69



0077B8

Sweetspot

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



BD1D5E



F5B8D0



7A1DBD



7A5665



FAFAFA



7A7A7A

Same Dimension

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



BD1D5E



F50063



BD2A1D



5E5559



9E0040



1F000C

Inverse Universe

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



BD1D5E



F50063



1DB0BD



5E5559



9E0040



1F000C

Previews

White Background



This preview shows how the Hex color BD1D5E looks on a white background.

Color Contrast Check

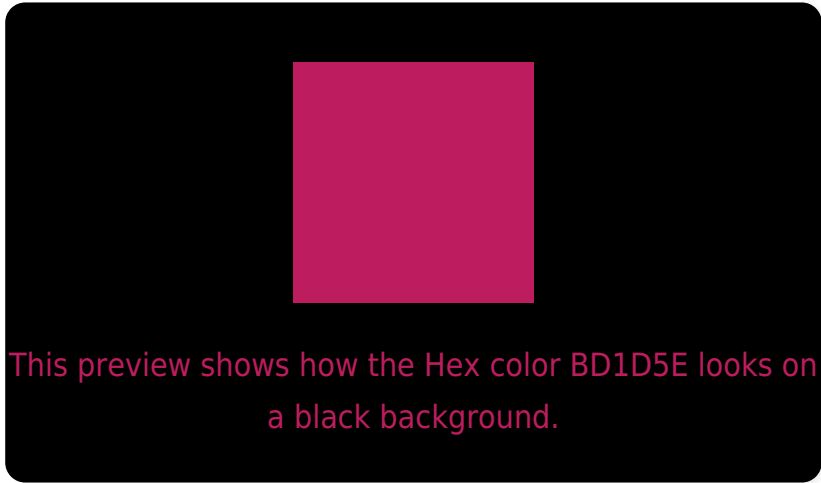
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD1D5E Background



This preview shows how black text looks on a background with the Hex color BD1D5E.



This preview shows how white text looks on a background with the Hex color BD1D5E.

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
BD1D5E

Protanomaly
7F4A76

Deuteranomaly
8E4859

Tritanomaly
BC273F

Monochromacy



Original Color
BD1D5E

Achromatopsia
545454

Achromatomaly
7A4058

CSS Examples

Text

The CSS property to change the color of the text to Hex BD1D5E 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 #BD1D5E looks like.

```
.text, #text, p{  
    color:#BD1D5E  
}
```

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 #BD1D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1D5E
}
```

Border

The CSS property to change the border of an element to Hex BD1D5E 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
#BD1D5E }
```

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

```
.border{ border-color:#BD1D5E }
```

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

Here you see how a box with a 4 pixel #BD1D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1D5E; -webkit-box-shadow:4px 4px  
4px 4px #BD1D5E; box-shadow:4px 4px 4px  
4px #BD1D5E }
```

Background

The CSS property to change the background color of an element to Hex BD1D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1D5E }
```

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

```
.background{ background-color:#BD1D5E }
```

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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