

Converting Colors

Hex(BD1373)

Have a look what the booklet for
Hex(BD1373) contains.

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Color

Hex(BD1373)

Conversions

Conversions Part 1	
Format	Color
Hex	BD1373
RGB	189, 19, 115
RGB Percent	74%, 7%, 45%
CMY	0.2588, 0.9255, 0.5490
CMYK	0.00, 0.90, 0.39, 0.26
HSL	326°, 82%, 41%
HSV	326°, 90%, 74%
XYZ	24.3136, 12.5224, 17.3552
YIQ	80.7740, 70.5040, 65.8960

Conversions

Conversions Part 2

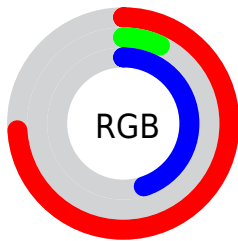
Format	Color
RYB	189, 19, 115
Decimal	12391283
CIELab	42.03, 67.25, -8.38
CIELCh	42, 67.771, 352.897
Yxy	12.5224, 0.4487, 0.2311
Android (android.graphics.Color)	4290581363 (0xFFBD1373)
YUV	80.7740, 16.8734, 94.9142
Hunter-Lab	35.3870, 60.7165, -4.3074

Details

The Hex color **BD1373** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **13BD5D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FA5AA7**, and **820043** is the 20% darker color. If you saturate the color by 10%, you get **BD006B**, and if you desaturate by 10%, it is **BD267B**.

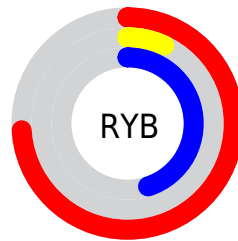
Distribution



Red (74%)

Green (7%)

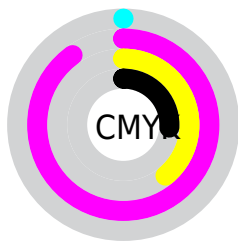
Blue (45%)



Red (74%)

Yellow (7%)

Blue (45%)

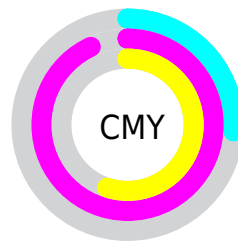


Cyan (0%)

Magenta (90%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (93%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1373 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 BD1373 by changing the saturation by 10% instead.

 BD1373

FFFFFF

 FA5AA7

 FF78C2

 FF94DE

 FFB1FA

 FFCFFF

 FFECFF

 BD1373

 9F005A

 820043

 65002D

 490019

 2D0001

 000000

 BD1373

 BD006B

 BD1373

 BD267B

 BD3983

 BD4C8C

 BD5F94

 BD729C

 BD84A4

 BD97AD

 BDAAB5

 BDBDBD

Harmonies

Analogous

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



973BA8



BD1373



C11D3C

Triad

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



BD1373



506D00



0078BC

Complementary

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



BD1373



13BD5D

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.



007B8D



BD1373



007615

Square

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



BD1373



845C00



007A54



006ED3

Rectangle

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



BD1373



B53617



007A54



007AAF

Sweetspot

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



BD1373



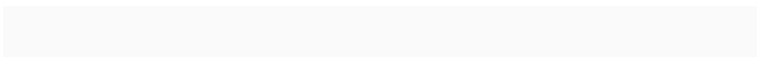
F5B3D8



5D13BD



7A5369



FAFAFA



7A7A7A

Same Dimension

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



BD1373



F5008A



BD131E



5E555A



9E0059



1F0011

Inverse Universe

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



BD1373



F5008A



13BDB2



5E555A



9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BD1373 looks on a white background.

Color Contrast Check

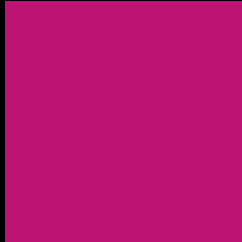
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BD1373 looks on a 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 BD1373 Background



This preview shows how black text looks on a background with the Hex color BD1373.



This preview shows how white text looks on a background with the Hex color BD1373.

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



Original Color
BD1373

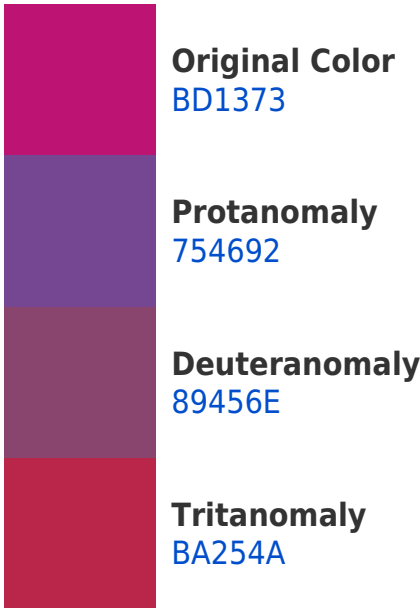
Protanopia
4C63A3

Deuteranopia
6C626B

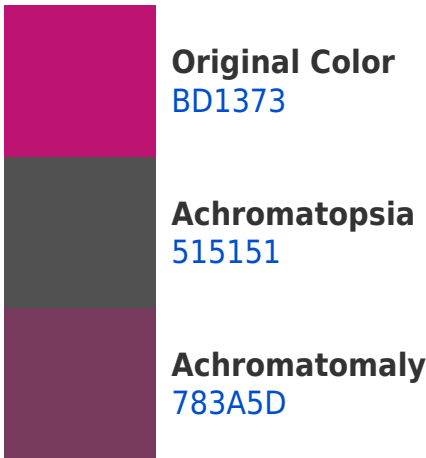


Tritanopia
B93032

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD1373 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 #BD1373 looks like.

```
.text, #text, p{  
    color:#BD1373  
}
```

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 #BD1373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1373
}
```

Border

The CSS property to change the border of an element to Hex BD1373 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
#BD1373 }
```

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

```
.border{ border-color:#BD1373 }
```

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

Here you see how a box with a 4 pixel #BD1373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1373; -webkit-box-shadow:4px 4px  
4px 4px #BD1373; box-shadow:4px 4px 4px  
4px #BD1373 }
```

Background

The CSS property to change the background color of an element to Hex BD1373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1373 }
```

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

```
.background{ background-color:#BD1373 }
```

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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