

Converting Colors

Hex(BD2056)

Have a look what the booklet for
Hex(BD2056) contains.

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Color

Hex(BD2056)

Conversions

Conversions Part 1

Format	Color
Hex	BD2056
RGB	189, 32, 86
RGB Percent	74%, 13%, 34%
CMY	0.2588, 0.8745, 0.6627
CMYK	0.00, 0.83, 0.54, 0.26
HSL	339°, 71%, 43%
HSV	339°, 83%, 74%
XYZ	23.1825, 12.5237, 9.9996
YIQ	85.0990, 76.2380, 50.0780

Conversions

Conversions Part 2

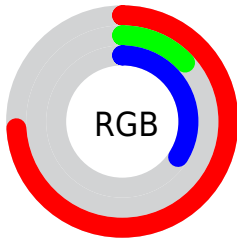
Format	Color
RYB	189, 32, 86
Decimal	12394582
CIELab	42.04, 62.24, 9.83
CIElCh	42, 63.013, 8.974
Yxy	12.5237, 0.5072, 0.2740
Android (android.graphics.Color)	4290584662 (0xFFBD2056)
YUV	85.0990, 0.4442, 91.1212
Hunter-Lab	35.3889, 55.0010, 8.0191

Details

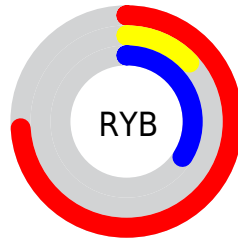
The Hex color **BD2056** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **20BD87**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FB5F87**, and **810029** is the 20% darker color. If you saturate the color by 10%, you get **BD0D4A**, and if you desaturate by 10%, it is **BD3362**.

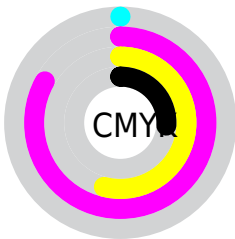
Distribution



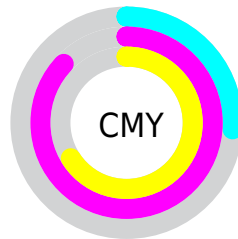
- Red (74%)
- Green (13%)
- Blue (34%)



- Red (74%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (83%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD2056 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 BD2056 by changing the saturation by 10% instead.

 BD2056

 BD2056

FFFFFF

 9F003F

 FB5F87

 810029

 FF7CA2

 630016

 FF98BC

 480002

 FFB5D8

 290001

 FFD2F5

 000000

 FFF0FF

 BD2056

 BD2056

 BD0D4A

 BD3362

 BD0041

 BD466F

 BD597B

 BD6C88

 BD7F94

 BD91A0

 BDA4AD

 BDB7B9

 BDCAC6

Harmonies

Analogous

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



AB2F8A



BD2056



B33824

Triad

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



BD2056



2F7200



0073C5

Complementary

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



BD2056



20BD87

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.



0079A4



BD2056



00773B

Square

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



BD2056



6B6600



007A72



0065CB

Rectangle

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



BD2056



A14A00



007A72



0076BC

Sweetspot

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



BD2056



F5B8CD



8620BD



7A5662



FAFAFA



7A7A7A

Same Dimension

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



BD2056



F50054



BD3820



5E5558



9E0036



1F000B

Inverse Universe

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



BD2056



F50054



20A5BD



5E5558



9E0036



1F000B

Previews

White Background



This preview shows how the Hex color BD2056 looks on a white background.

Color Contrast Check

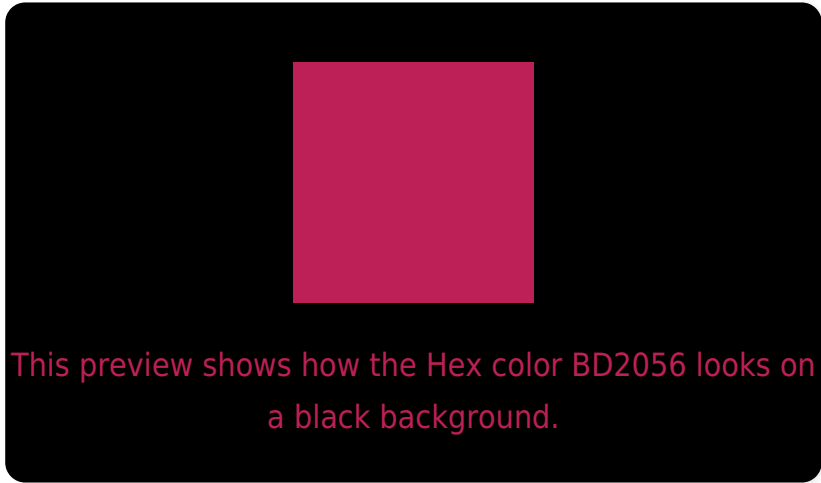
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD2056 Background



This preview shows how black text looks on a background with the Hex color BD2056.

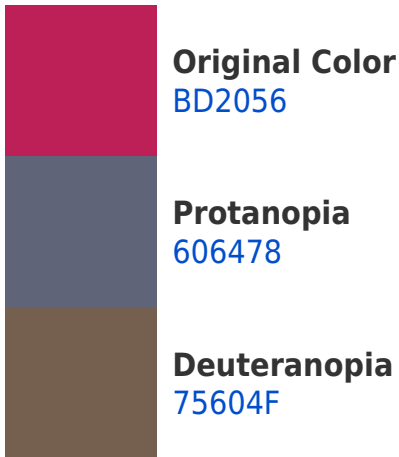


This preview shows how white text looks on a background with the Hex color BD2056.

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](#).

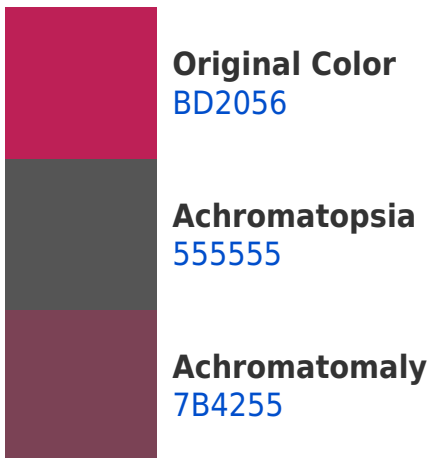
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD2056 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 #BD2056 looks like.

```
.text, #text, p{  
    color:#BD2056  
}
```

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 #BD2056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD2056
}
```

Border

The CSS property to change the border of an element to Hex BD2056 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
#BD2056 }
```

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

```
.border{ border-color:#BD2056 }
```

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

Here you see how a box with a 4 pixel #BD2056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD2056; -webkit-box-shadow:4px 4px  
4px 4px #BD2056; box-shadow:4px 4px 4px  
4px #BD2056 }
```

Background

The CSS property to change the background color of an element to Hex BD2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD2056 }
```

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

```
.background{ background-color:#BD2056 }
```

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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