

Converting Colors

Hex(BD5082)

Have a look what the booklet for
Hex(BD5082) contains.

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Color

Hex(BD5082)

Conversions

Conversions Part 1

Format	Color
Hex	BD5082
RGB	189, 80, 130
RGB Percent	74%, 31%, 51%
CMY	0.2588, 0.6863, 0.4902
CMYK	0.00, 0.58, 0.31, 0.26
HSL	332°, 45%, 53%
HSV	332°, 58%, 74%
XYZ	27.8842, 18.1678, 23.1562
YIQ	118.2910, 48.9140, 38.6580

Conversions

Conversions Part 2

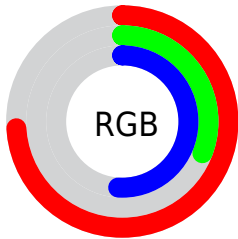
Format	Color
R_{YB}	189, 80, 130
Decimal	12406914
CIE _{Lab}	49.70, 49.05, -6.11
CIE _{LCh}	50, 49.426, 352.904
Yxy	18.1678, 0.4029, 0.2625
Android (android.graphics.Color)	4290596994 (0xFFBD5082)
YUV	118.2910, 5.7725, 62.0118
Hunter-Lab	42.6238, 42.1820, -2.3738

Details

The Hex color **BD5082** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **50BD8B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F886B7**, and **841751** is the 20% darker color. If you saturate the color by 10%, you get **BD3D78**, and if you desaturate by 10%, it is **BD638C**.

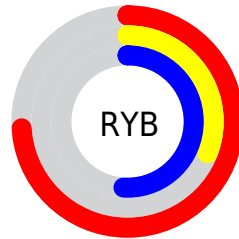
Distribution



Red (74%)

Green (31%)

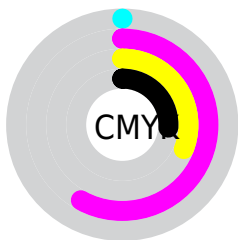
Blue (51%)



Red (74%)

Yellow (31%)

Blue (51%)

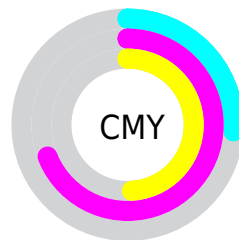


Cyan (0%)

Magenta (58%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD5082 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 BD5082 by changing the saturation by 10% instead.

 BD5082

 BD5082

FFFFFF

 A03569

 F886B7

 841751

 FFA1D2

 69003A

 FFBDEF

 4D0024

 FFDAFF

 36000F

 FFF7FF

 0C0000

 000000

 BD5082

 BD5082

 BD3D78

 BD638C

 BD2A6E

 BD7696

 BD1763

 BD89A1

 BD0459

 BD9CAB

 BD0057

 BDAFB5

 BDC1BF

 BDD4CA

 BDE7D4

 BDFADE

Harmonies

Analogous

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



A05DA9



BD5082



C25258

Triad

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



BD5082



6D7E21



0087B8

Complementary

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



BD5082



50BD8B

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.



008A96



BD5082



378641

Square

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



BD5082



95711C



008A6A



007EC9

Rectangle

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



BD5082



BA5B3F



008A6A



0088AE

Sweetspot

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



BD5082



F5CBDE



8A50BD



7A626D



FAFAFA



7A7A7A

Same Dimension

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



BD5082



F54C99



BD5450



5E5559



9E0049



1F000E

Inverse Universe

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



BD5082



F54C99



50B9BD



5E5559



9E0049



1F000E

Previews

White Background



This preview shows how the Hex color BD5082 looks on a white background.

Color Contrast Check

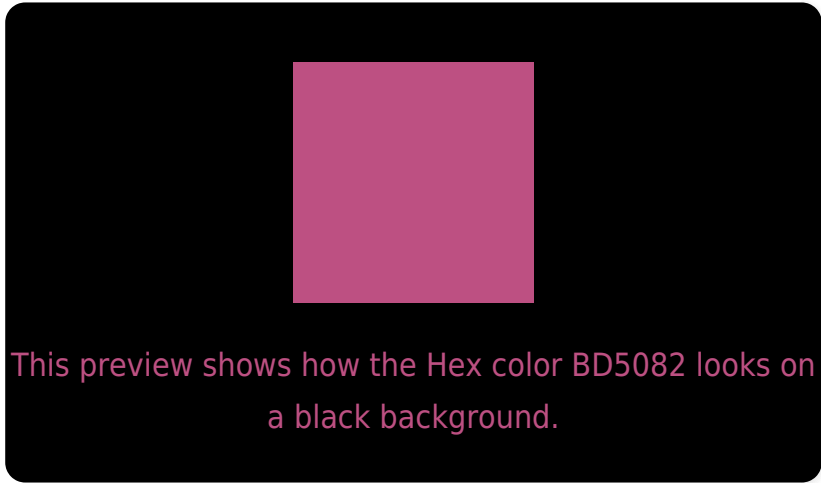
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD5082 Background



This preview shows how black text looks on a background with the Hex color BD5082.



This preview shows how white text looks on a background with the Hex color BD5082.

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
BD5082

Protanomaly
8A6892

Deuteranomaly
96667F

Tritanomaly
BB556B

Monochromacy



Original Color
BD5082

Achromatopsia
767676

Achromatomaly
90687A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD5082 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 #BD5082 looks like.

```
.text, #text, p{  
    color:#BD5082  
}
```

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 #BD5082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5082
}
```

Border

The CSS property to change the border of an element to Hex BD5082 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
#BD5082 }
```

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

```
.border{ border-color:#BD5082 }
```

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

Here you see how a box with a 4 pixel #BD5082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5082; -webkit-box-shadow:4px 4px  
4px 4px #BD5082; box-shadow:4px 4px 4px  
4px #BD5082 }
```

Background

The CSS property to change the background color of an element to Hex BD5082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5082 }
```

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

```
.background{ background-color:#BD5082 }
```

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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