

Converting Colors

Hex(BD6298)

Have a look what the booklet for
Hex(BD6298) contains.

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Color

Hex(BD6298)

Conversions

Conversions Part 1

Format	Color
Hex	BD6298
RGB	189, 98, 152
RGB Percent	74%, 38%, 60%
CMY	0.2588, 0.6157, 0.4039
CMYK	0.00, 0.48, 0.20, 0.26
HSL	324°, 41%, 56%
HSV	324°, 48%, 74%
XYZ	31.0214, 21.8212, 32.2827
YIQ	131.3650, 36.9020, 36.0860

Conversions

Conversions Part 2

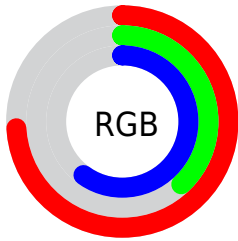
Format	Color
R_{YB}	189, 98, 152
Decimal	12411544
CIE _{Lab}	53.84, 43.23, -12.95
CIE _{LCh}	54, 45.132, 343.320
Yxy	21.8212, 0.3644, 0.2563
Android (android.graphics.Color)	4290601624 (0xFFBD6298)
YUV	131.3650, 10.1731, 50.5459
Hunter-Lab	46.7131, 36.7910, -8.2751

Details

The Hex color **BD6298** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62BD87**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F797CE**, and **852E65** is the 20% darker color. If you saturate the color by 10%, you get **BD4F90**, and if you desaturate by 10%, it is **BD75A0**.

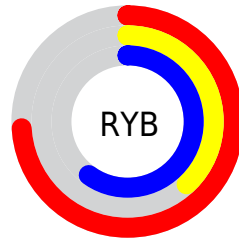
Distribution



Red (74%)

Green (38%)

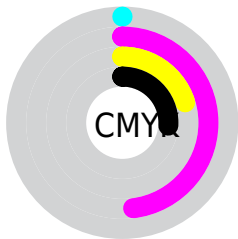
Blue (60%)



Red (74%)

Yellow (38%)

Blue (60%)

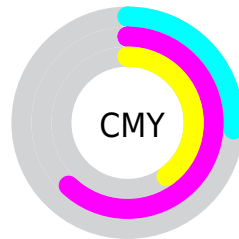


Cyan (0%)

Magenta (48%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6298 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 BD6298 by changing the saturation by 10% instead.

 BD6298

 BD6298

FFFFFF

 A1487E

 F797CE

 852E65

 FFB3EB

 6A124D

 FFCFFF

 500036

 FFECCF

 380021

 1D0006

 000000

 BD6298

 BD6298

 BD4F90

 BD75A0

 BD3C89

 BD88A7

 BD2981

 BD9BAF

 BD1679

 BDAEB7

 BD0372

 BDC1BE

 BD0070

 BDD3C6

 BDE6CE

 BDF9D5

 BDFFD

Harmonies

Analogous

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



9A6FBA



BD6298



C95F71

Triad

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



BD6298



868431



0092B5

Complementary

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



BD6298



62BD87

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.



009491



BD6298



5B8D46

Square

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



BD6298



A97734



089369



008BCB

Rectangle

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



BD6298



C66458



089369



0093AA

Sweetspot

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



BD6298



F5D3E7



8662BD



7A6672



FAFAFA



7A7A7A

Same Dimension

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



BD6298



F567BB



BD626B



5E555B



9E005E



1F0012

Inverse Universe

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



BD6298



F567BB



62BDB4



5E555B



9E005E



1F0012

Previews

White Background



This preview shows how the Hex color BD6298 looks on a white background.

Color Contrast Check

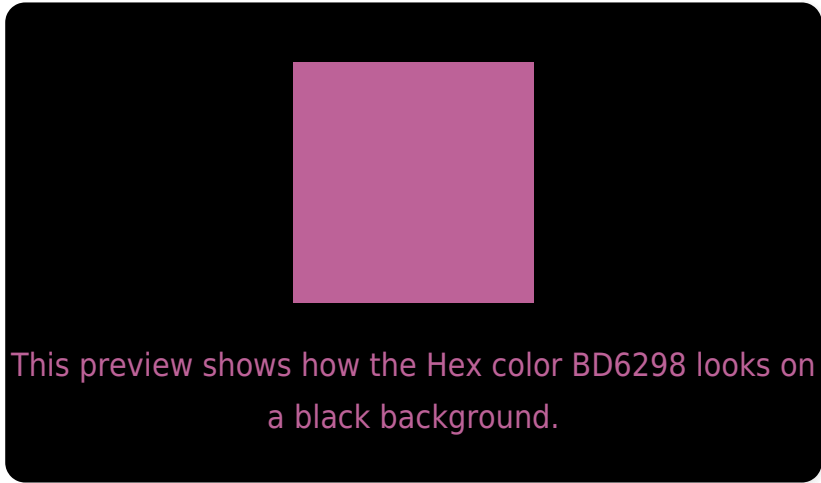
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 BD6298 Background



This preview shows how black text looks on a background with the Hex color BD6298.



This preview shows how white text looks on a background with the Hex color BD6298.

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





Tritanopia
B96A72

Trichromacy



Original Color
BD6298



Protanomaly
8F75A5



Deuteranomaly
997495

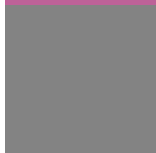


Tritanomaly
BA6780

Monochromacy



Original Color
BD6298



Achromatopsia
838383



Achromatomaly
98778B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD6298 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 #BD6298 looks like.

```
.text, #text, p{  
    color:#BD6298  
}
```

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 #BD6298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6298
}
```

Border

The CSS property to change the border of an element to Hex BD6298 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
#BD6298 }
```

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

```
.border{ border-color:#BD6298 }
```

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

Here you see how a box with a 4 pixel #BD6298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6298; -webkit-box-shadow:4px 4px  
4px 4px #BD6298; box-shadow:4px 4px 4px  
4px #BD6298 }
```

Background

The CSS property to change the background color of an element to Hex BD6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6298 }
```

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

```
.background{ background-color:#BD6298 }
```

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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