

Converting Colors

Hex(BC6292)

Have a look what the booklet for
Hex(BC6292) contains.

Hex(BC6292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC6292)

Conversions

Conversions Part 1

Format	Color
Hex	BC6292
RGB	188, 98, 146
RGB Percent	74%, 38%, 57%
CMY	0.2627, 0.6157, 0.4275
CMYK	0.00, 0.48, 0.22, 0.26
HSL	328°, 40%, 56%
HSV	328°, 48%, 74%
XYZ	30.2950, 21.5021, 29.7477
YIQ	130.3820, 38.2320, 34.0080

Conversions

Conversions Part 2

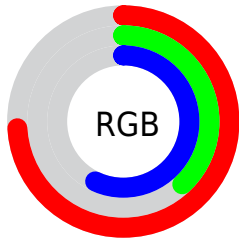
Format	Color
R_{YB}	188, 98, 146
Decimal	12346002
CIE _{Lab}	53.49, 42.00, -9.96
CIE _{LCh}	53, 43.163, 346.662
Yxy	21.5021, 0.3715, 0.2637
Android (android.graphics.Color)	4290536082 (0xFFBC6292)
YUV	130.3820, 7.6997, 50.5310
Hunter-Lab	46.3703, 35.4710, -5.5768

Details

The Hex color **BC6292** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62BC8C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F697C8**, and **842F5F** is the 20% darker color. If you saturate the color by 10%, you get **BC4F89**, and if you desaturate by 10%, it is **BC759B**.

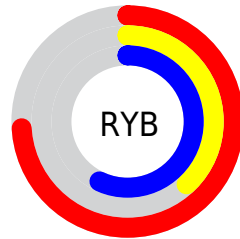
Distribution



Red (74%)

Green (38%)

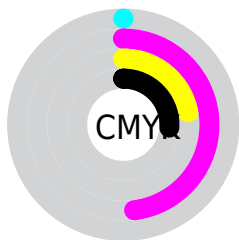
Blue (57%)



Red (74%)

Yellow (38%)

Blue (57%)

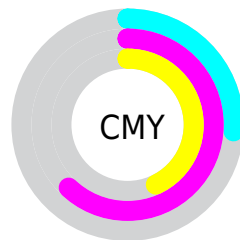


Cyan (0%)

Magenta (48%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6292 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 BC6292 by changing the saturation by 10% instead.

 BC6292

 BC6292

FFFFFF

 A04878

 F697C8

 842F5F

 FFB3E4

 691348

 FFCFFF

 4F0031

 FFE8FF

 37001D

 1B0001

 000000

 BC6292

 BC6292

 BC4F89

 BC759B

 BC3C80

 BC88A4

 BC2A78

 BC9AAC

 BC176F

 BCADB5

 BC0466

 BCC0BE

 BC0064

 BCD3C7

 BCE6CF

 BCF8D8

 BCFFE1

Harmonies

Analogous

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



9D6EB3



BC6292



C5616C

Triad

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



BC6292



818435



0090B5

Complementary

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



BC6292



62BC8C

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.



009294



BC6292



578D4B

Square

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



BC6292



A37836



01916D



0089C8

Rectangle

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



BC6292



C16655



01916D



0091AB

Sweetspot

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



BC6292



F5D3E5



8C62BC



7A6671



FAFAFA



7A7A7A

Same Dimension

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



BC6292



F569B4



BC6265



5E555A



9E0054



1F0010

Inverse Universe

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



BC6292



F569B4



62BCB9



5E555A



9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BC6292 looks on a white background.

Color Contrast Check

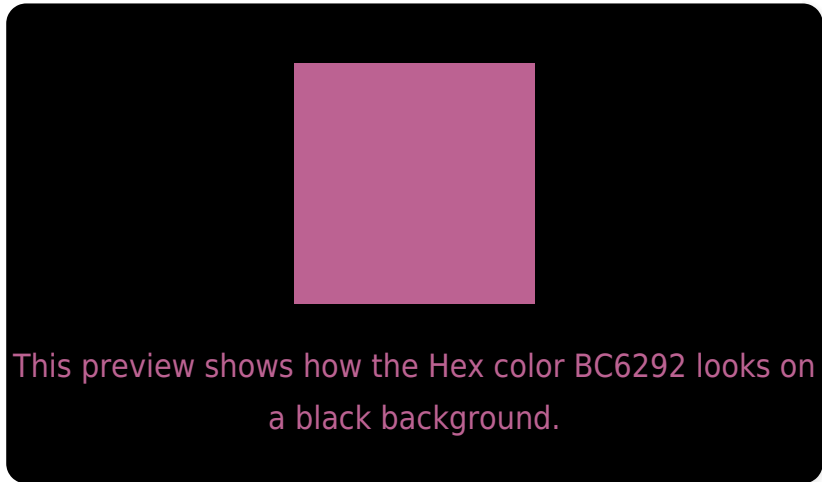
Large Text (above 18pt) WCAG AA ✓ Pass

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

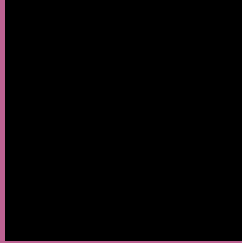
Any Text WCAG AA ✓ Pass

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 BC6292 Background



This preview shows how black text looks on a background with the Hex color BC6292.

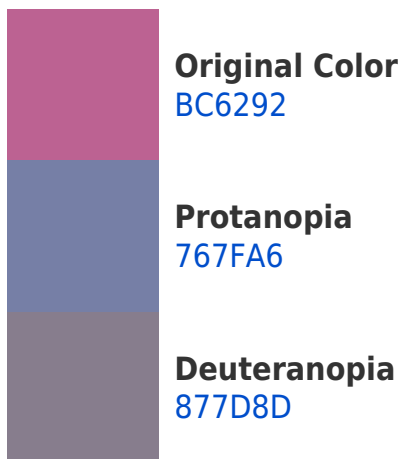


This preview shows how white text looks on a background with the Hex color BC6292.

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
B96970

Trichromacy



Original Color
BC6292

Protanomaly
8F749F

Deuteranomaly
9A738F

Tritanomaly
BA667C

Monochromacy



Original Color
BC6292

Achromatopsia
828282

Achromatomaly
977688

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6292 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 #BC6292 looks like.

```
.text, #text, p{  
    color:#BC6292  
}
```

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 #BC6292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6292
}
```

Border

The CSS property to change the border of an element to Hex BC6292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

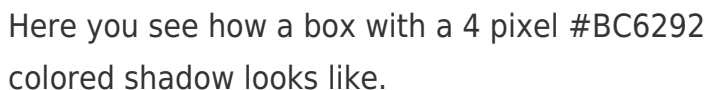
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC6292 }
```

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

```
.border{ border-color:#BC6292 }
```

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



Here you see how a box with a 4 pixel #BC6292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6292; -webkit-box-shadow:4px 4px  
4px 4px #BC6292; box-shadow:4px 4px 4px  
4px #BC6292 }
```

Background

The CSS property to change the background color of an element to Hex BC6292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6292 }
```

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

```
.background{ background-color:#BC6292 }
```

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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