

Converting Colors

Hex(BC5491)

Have a look what the booklet for
Hex(BC5491) contains.

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Color

Hex(BC5491)

Conversions

Conversions Part 1

Format	Color
Hex	BC5491
RGB	188, 84, 145
RGB Percent	74%, 33%, 57%
CMY	0.2627, 0.6706, 0.4314
CMYK	0.00, 0.55, 0.23, 0.26
HSL	325°, 44%, 53%
HSV	325°, 55%, 74%
XYZ	29.0202, 19.0763, 28.9406
YIQ	122.0500, 42.4030, 41.0190

Conversions

Conversions Part 2

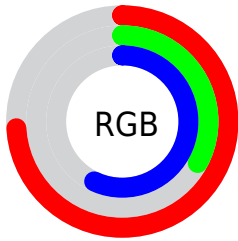
Format	Color
R_{YB}	188, 84, 145
Decimal	12342417
CIE _{Lab}	50.78, 48.86, -13.46
CIE _{LCh}	51, 50.676, 344.597
Yxy	19.0763, 0.3767, 0.2476
Android (android.graphics.Color)	4290532497 (0xFFBC5491)
YUV	122.0500, 11.3144, 57.8382
Hunter-Lab	43.6765, 42.1679, -8.7128

Details

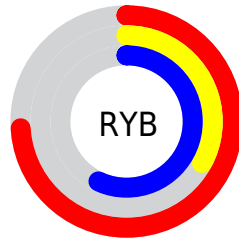
The Hex color **BC5491** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54BC7F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F68AC7**, and **841C5F** is the 20% darker color. If you saturate the color by 10%, you get **BC4189**, and if you desaturate by 10%, it is **BC6799**.

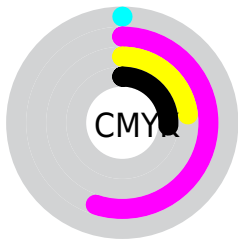
Distribution



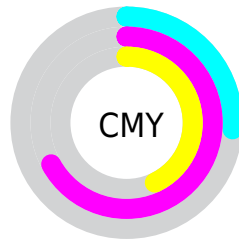
- Red (74%)
- Green (33%)
- Blue (57%)



- Red (74%)
- Yellow (33%)
- Blue (57%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5491 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 BC5491 by changing the saturation by 10% instead.

 BC5491

 BC5491

FFFFFF

 A03977

 F68AC7

 841C5F

 FFA5E3

 690047

 FFC1FF

 4E0030

 FFDEFF

 36001C

 FFFBFF

 140000

 000000

 BC5491

 BC5491

 BC4189

 BC6799

 BC2E81

 BC7AA1

 BC1C7A

 BC8CA8

 BC0972

 BC9FB0

 BC006E

 BCB2B8

 BCC5C0

 BCD8C7

 BCEACF

 BCFDD7

Harmonies

Analogous

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



9664B7



BC5491



C85166

Triad

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



BC5491



7C7D1C



008BB5

Complementary

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



BC5491



54BC7F

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.



008E8D



BC5491



4A8738

Square

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



BC5491



A26F20



008C60



0084CC

Rectangle

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



BC5491



C3584A



008C60



008DA9

Sweetspot

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



BC5491



F5CBE4



7E54BC



7A6270



FAFAFA



7A7A7A

Same Dimension

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



BC5491



F553B2



BC545E



5E555A



9E005D



1F0012

Inverse Universe

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



BC5491



F553B2



54BCB2



5E555A



9E005D



1F0012

Previews

White Background



This preview shows how the Hex color BC5491 looks on a white background.

Color Contrast Check

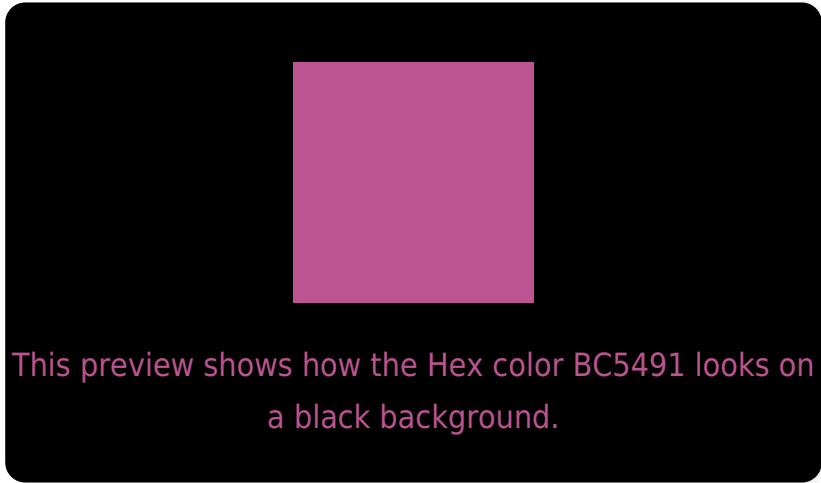
Large Text (above 18pt) WCAG AA ✓ Pass

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

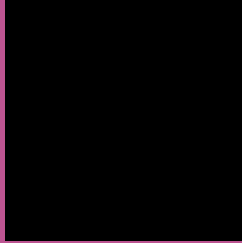
Any Text WCAG AA ✓ Pass

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 BC5491 Background



This preview shows how black text looks on a background with the Hex color BC5491.

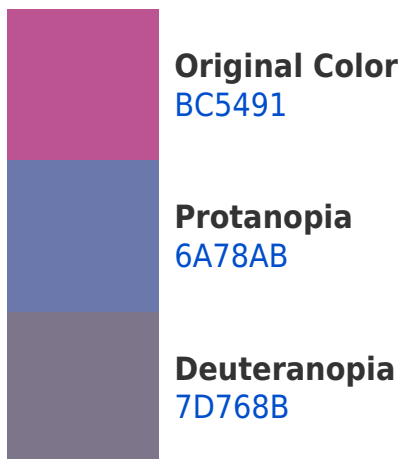


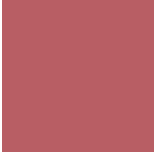
This preview shows how white text looks on a background with the Hex color BC5491.

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
B85E64

Trichromacy



Original Color
BC5491



Protanomaly
886BA2



Deuteranomaly
946A8D

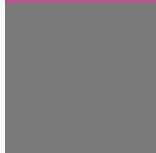


Tritanomaly
B95A74

Monochromacy



Original Color
BC5491



Achromatopsia
7A7A7A



Achromatomaly
926C82

CSS Examples

Text

The CSS property to change the color of the text to Hex BC5491 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 #BC5491 looks like.

```
.text, #text, p{  
    color:#BC5491  
}
```

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 #BC5491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5491
}
```

Border

The CSS property to change the border of an element to Hex BC5491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

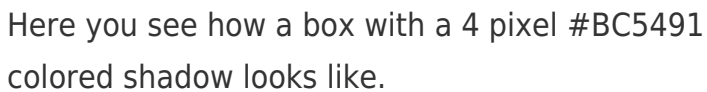
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5491 }
```

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

```
.border{ border-color:#BC5491 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the border color. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BC5491 colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #BC5491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5491; -webkit-box-shadow:4px 4px  
4px 4px #BC5491; box-shadow:4px 4px 4px  
4px #BC5491 }
```

Background

The CSS property to change the background color of an element to Hex BC5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5491 }
```

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

```
.background{ background-color:#BC5491 }
```

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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