

Converting Colors

Hex(BC1571)

Have a look what the booklet for
Hex(BC1571) contains.

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Color

Hex(BC1571)

Conversions

Conversions Part 1

Format	Color
Hex	BC1571
RGB	188, 21, 113
RGB Percent	74%, 8%, 44%
CMY	0.2627, 0.9176, 0.5569
CMYK	0.00, 0.89, 0.40, 0.26
HSL	327°, 80%, 41%
HSV	327°, 89%, 74%
XYZ	23.9878, 12.4200, 16.7558
YIQ	81.4210, 70.0000, 64.0160

Conversions

Conversions Part 2

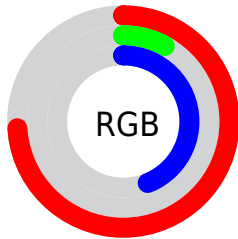
Format	Color
R_{YB}	188, 21, 113
Decimal	12326257
CIE _{Lab}	41.88, 66.51, -7.39
CIE _{LCh}	42, 66.920, 353.660
Yxy	12.4200, 0.4512, 0.2336
Android (android.graphics.Color)	4290516337 (0xFFBC1571)
YUV	81.4210, 15.5684, 93.4698
Hunter-Lab	35.2420, 59.8247, -3.5200

Details

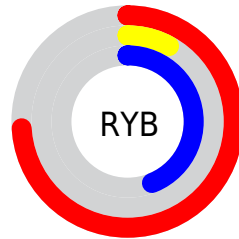
The Hex color **BC1571** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **15BC60**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F95BA5**, and **810041** is the 20% darker color. If you saturate the color by 10%, you get **BC0269**, and if you desaturate by 10%, it is **BC2879**.

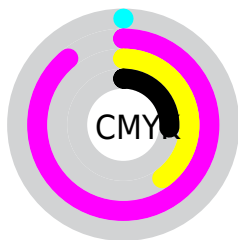
Distribution



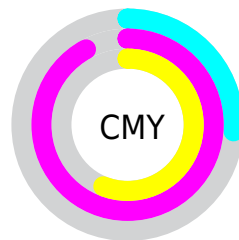
- Red (74%)
- Green (8%)
- Blue (44%)



- Red (74%)
- Yellow (8%)
- Blue (44%)



- Cyan (0%)
- Magenta (89%)
- Yellow (40%)
- Black (26%)



- Cyan (26%)
- Magenta (92%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC1571 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 BC1571 by changing the saturation by 10% instead.

 BC1571

 BC1571

FFFFFF

 9E0059

 F95BA5

 810041

 FF78C0

 64002B

 FF95DC

 490017

 FFB2F8

 2C0001

 FFCFFF

 000000

 FFEDFF

 BC1571

 BC1571

 BC0269

 BC2879

 BC0068

 BC3B82

 BC4D8A

 BC6093

 BC739B

 BC86A4

 BC99AC

 BCABB5

 BCBEBD

Harmonies

Analogous

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



983AA5



BC1571



BF1F3B

Triad

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



BC1571



4E6D00



0077BC

Complementary

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



BC1571



15BC60

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.



007A8E



BC1571



007518

Square

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



BC1571



825D00



007955



006ED2

Rectangle

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



BC1571



B33816



007955



0079AE

Sweetspot

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



BC1571



F5B3D7



5D15BC



7A5369



FAFAFA



7A7A7A

Same Dimension

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



BC1571



F50087



BC1520



5E555A



9E0057



1F0011

Inverse Universe

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



BC1571



F50087



15BCB1



5E555A



9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BC1571 looks on a white background.

Color Contrast Check

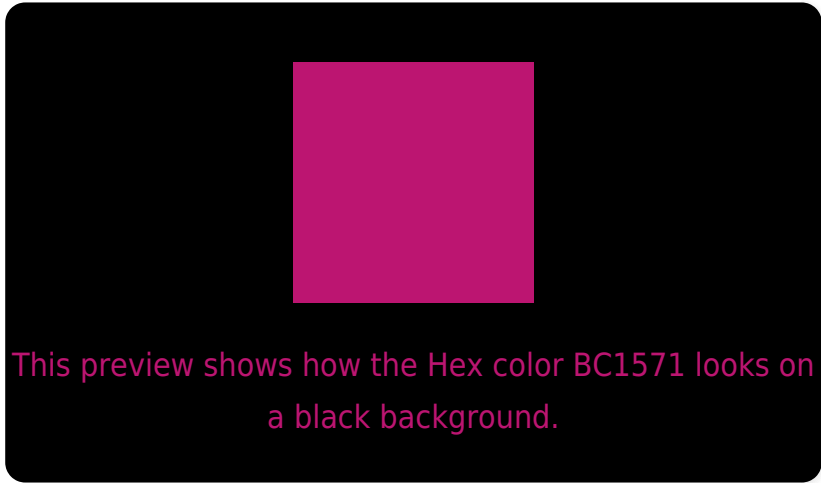
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC1571 Background



This preview shows how black text looks on a background with the Hex color BC1571.



This preview shows how white text looks on a background with the Hex color BC1571.

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



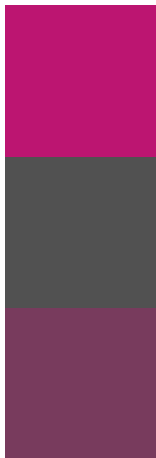
Original Color
BC1571

Protanomaly
75468E

Deuteranomaly
89456C

Tritanomaly
B92649

Monochromacy



Original Color
BC1571

Achromatopsia
515151

Achromatomaly
783B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC1571 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 #BC1571 looks like.

```
.text, #text, p{  
    color:#BC1571  
}
```

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 #BC1571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC1571
}
```

Border

The CSS property to change the border of an element to Hex BC1571 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
#BC1571 }
```

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

```
.border{ border-color:#BC1571 }
```

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

Here you see how a box with a 4 pixel #BC1571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC1571; -webkit-box-shadow:4px 4px  
4px 4px #BC1571; box-shadow:4px 4px 4px  
4px #BC1571 }
```

Background

The CSS property to change the background color of an element to Hex BC1571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC1571 }
```

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

```
.background{ background-color:#BC1571 }
```

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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