

Converting Colors

Hex(BC2C5B)

Have a look what the booklet for
Hex(BC2C5B) contains.

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Color

Hex(BC2C5B)

Conversions

Conversions Part 1

Format	Color
Hex	BC2C5B
RGB	188, 44, 91
RGB Percent	74%, 17%, 36%
CMY	0.2627, 0.8275, 0.6431
CMYK	0.00, 0.77, 0.52, 0.26
HSL	340°, 62%, 45%
HSV	340°, 77%, 74%
XYZ	23.5280, 13.2481, 11.2146
YIQ	92.4140, 70.7370, 45.1450

Conversions

Conversions Part 2

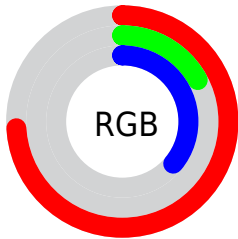
Format	Color
R_{YB}	188, 44, 91
Decimal	12332123
CIE _{Lab}	43.13, 59.05, 8.21
CIE _{LCh}	43, 59.621, 7.911
Yxy	13.2481, 0.4903, 0.2761
Android (android.graphics.Color)	4290522203 (0xFFBC2C5B)
YUV	92.4140, -0.6971, 83.8289
Hunter-Lab	36.3979, 51.6883, 7.2106

Details

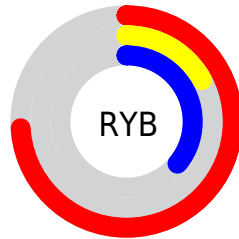
The Hex color **BC2C5B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2CBC8D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F9678D**, and **81002E** is the 20% darker color. If you saturate the color by 10%, you get **BC194E**, and if you desaturate by 10%, it is **BC3F68**.

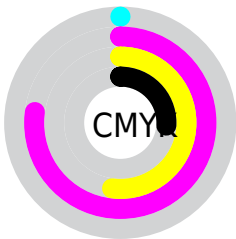
Distribution



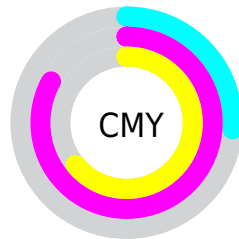
- Red (74%)
- Green (17%)
- Blue (36%)



- Red (74%)
- Yellow (17%)
- Blue (36%)



- Cyan (0%)
- Magenta (77%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2C5B 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 BC2C5B by changing the saturation by 10% instead.

 BC2C5B

 BC2C5B

FFFFFF

 9E0044

 F9678D

 81002E

 FF83A7

 63001A

 FF9FC2

 480002

 FFBCDE

 2A0001

 FFD9FB

 000000

 FFF6FF

 BC2C5B

 BC2C5B

 BC194E

 BC3F68

 BC0642

 BC5274

 BC003D

 BC6481

 BC778E

 BC8A9A

 BC9DA7

 BCB0B4

 BCC2C0

 BCD5CD

Harmonies

Analogous

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



AA388C



BC2C5B



B43D2C

Triad

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



BC2C5B



397304



0075C2

Complementary

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



BC2C5B



2CBC8D

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.



007BA2



BC2C5B



00793E

Square

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



BC2C5B



706800



007C72



0068C9

Rectangle

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



BC2C5B



A34E08



007C72



0078B9

Sweetspot

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



BC2C5B



F5BCCF



8C2CBC



7A5863



FAFAFA



7A7A7A

Same Dimension

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



BC2C5B



F5145D



BC442C



5E5558



9E0034



1F000A

Inverse Universe

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



BC2C5B



F5145D



2CA4BC



5E5558



9E0034



1F000A

Previews

White Background



This preview shows how the Hex color BC2C5B looks on a white background.

Color Contrast Check

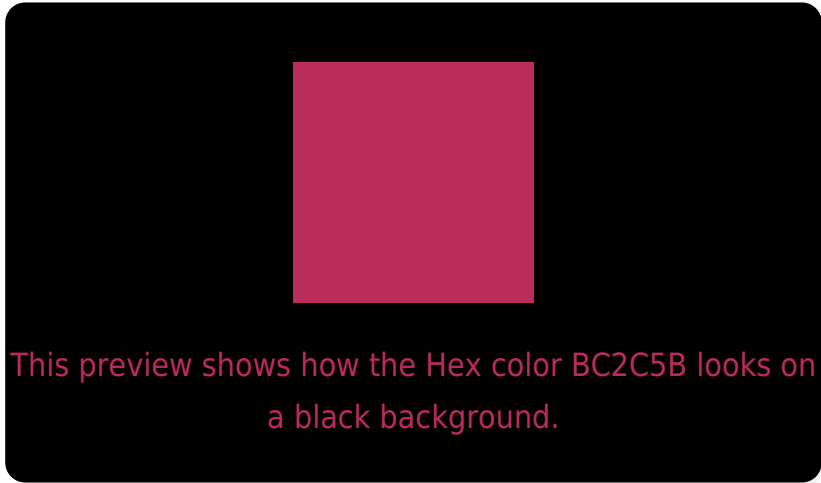
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2C5B Background



This preview shows how black text looks on a background with the Hex color BC2C5B.

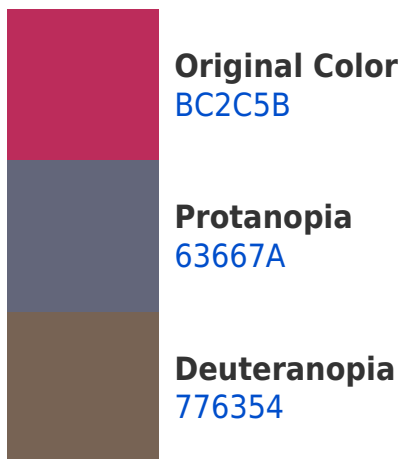


This preview shows how white text looks on a background with the Hex color BC2C5B.

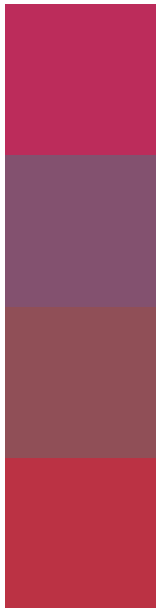
Color Blindness Simulation

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
BC2C5B

Protanomaly
83516F

Deuteranomaly
904F57

Tritanomaly
BB3244

Monochromacy



Original Color
BC2C5B

Achromatopsia
5C5C5C

Achromatomaly
7F4B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2C5B 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 #BC2C5B looks like.

```
.text, #text, p{  
    color:#BC2C5B  
}
```

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 #BC2C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2C5B
}
```

Border

The CSS property to change the border of an element to Hex BC2C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

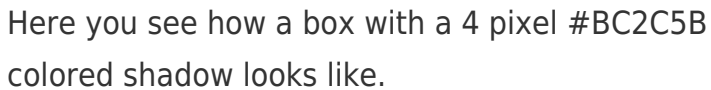
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC2C5B }
```

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

```
.border{ border-color:#BC2C5B }
```

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



Here you see how a box with a 4 pixel `#BC2C5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2C5B; -webkit-box-shadow:4px 4px  
4px 4px #BC2C5B; box-shadow:4px 4px 4px  
4px #BC2C5B }
```

Background

The CSS property to change the background color of an element to Hex BC2C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2C5B }
```

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

```
.background{ background-color:#BC2C5B }
```

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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