

Converting Colors

Hex(BC2155)

Have a look what the booklet for
Hex(BC2155) contains.

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Color

Hex(BC2155)

Conversions

Conversions Part 1

Format	Color
Hex	BC2155
RGB	188, 33, 85
RGB Percent	74%, 13%, 33%
CMY	0.2627, 0.8706, 0.6667
CMYK	0.00, 0.82, 0.55, 0.26
HSL	340°, 70%, 43%
HSV	340°, 82%, 74%
XYZ	22.9226, 12.4350, 9.7864
YIQ	85.2730, 75.6880, 49.0320

Conversions

Conversions Part 2

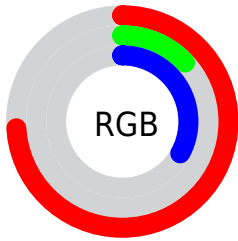
Format	Color
R_{YB}	188, 33, 85
Decimal	12329301
CIE _{Lab}	41.90, 61.66, 10.24
CIE _{LCh}	42, 62.506, 9.427
Yxy	12.4350, 0.5078, 0.2755
Android (android.graphics.Color)	4290519381 (0xFFBC2155)
YUV	85.2730, -0.1346, 90.0916
Hunter-Lab	35.2632, 54.3219, 8.2299

Details

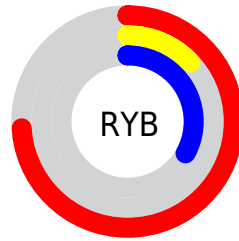
The Hex color **BC2155** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **21BC88**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FA6086**, and **800029** is the 20% darker color. If you saturate the color by 10%, you get **BC0E49**, and if you desaturate by 10%, it is **BC3461**.

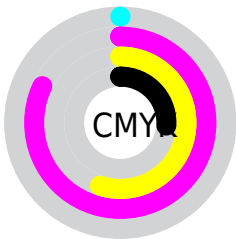
Distribution



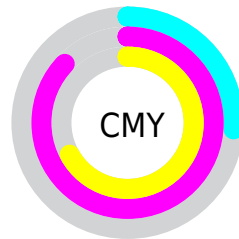
- Red (74%)
- Green (13%)
- Blue (33%)



- Red (74%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (82%)
- Yellow (55%)
- Black (26%)



- Cyan (26%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2155 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 BC2155 by changing the saturation by 10% instead.

 BC2155

 BC2155

FFFFFF

 9E003E

 FA6086

 800029

 FF7CA0

 620015

 FF99BB

 470002

 FFB5D7

 280001

 FFD2F3

 000000

 FFF0FF

 BC2155

 BC2155

 BC0E49

 BC3461

 BC003F

 BC476E

 BC597A

 BC6C87

 BC7F93

 BC92A0

 BCA5AC

 BCB7B9

 BCCAC5

Harmonies

Analogous

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



AB2F88



BC2155



B23823

Triad

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



BC2155



2E7100



0072C4

Complementary

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



BC2155



21BC88

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.



0078A4



BC2155



00773C

Square

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



BC2155



6A6600



007972



0064CA

Rectangle

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



BC2155



A04B00



007972



0075BC

Sweetspot

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



BC2155



F5B8CC



8621BC



7A5662



FAFAFA



7A7A7A

Same Dimension

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



BC2155



F50254



BC3821



5E5558



9E0035



1F000A

Inverse Universe

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



BC2155



F50254



21A5BC



5E5558



9E0035



1F000A

Previews

White Background



This preview shows how the Hex color BC2155 looks on a white background.

Color Contrast Check

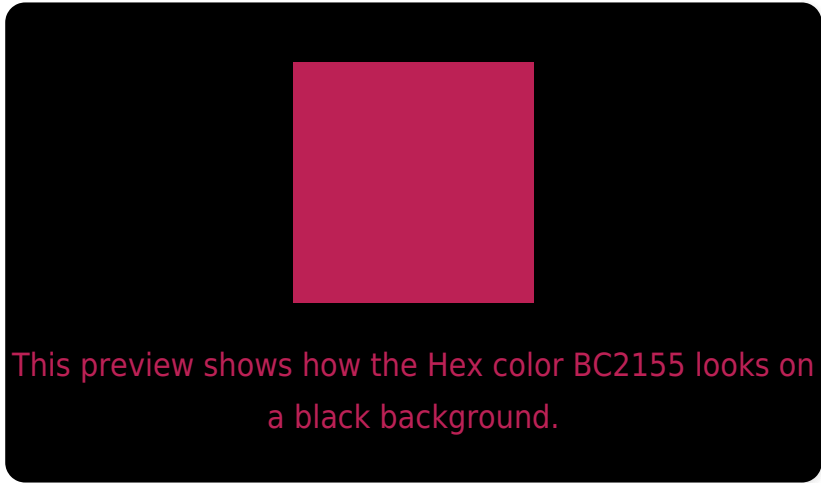
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2155 Background



This preview shows how black text looks on a background with the Hex color BC2155.

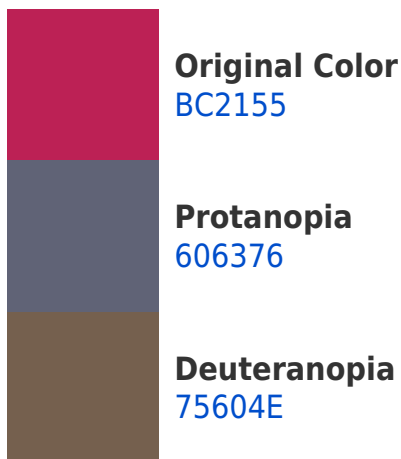


This preview shows how white text looks on a background with the Hex color BC2155.

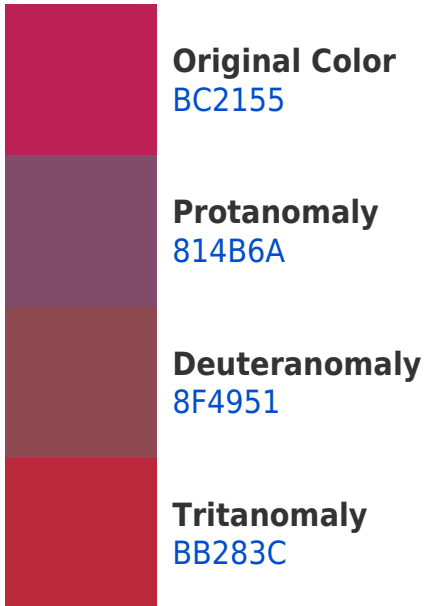
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC2155 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 #BC2155 looks like.

```
.text, #text, p{  
    color:#BC2155  
}
```

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 #BC2155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2155
}
```

Border

The CSS property to change the border of an element to Hex BC2155 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
#BC2155 }
```

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

```
.border{ border-color:#BC2155 }
```

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

Here you see how a box with a 4 pixel #BC2155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2155; -webkit-box-shadow:4px 4px  
4px 4px #BC2155; box-shadow:4px 4px 4px  
4px #BC2155 }
```

Background

The CSS property to change the background color of an element to Hex BC2155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2155 }
```

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

```
.background{ background-color:#BC2155 }
```

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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