

Converting Colors

Hex(BC0360)

Have a look what the booklet for
Hex(BC0360) contains.

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Color

Hex(BC0360)

Conversions

Conversions Part 1

Format	Color
Hex	BC0360
RGB	188, 3, 96
RGB Percent	74%, 1%, 38%
CMY	0.2627, 0.9882, 0.6235
CMYK	0.00, 0.98, 0.49, 0.26
HSL	330°, 97%, 37%
HSV	330°, 98%, 74%
XYZ	22.8829, 11.6010, 12.0995
YIQ	68.9170, 80.4070, 68.1430

Conversions

Conversions Part 2

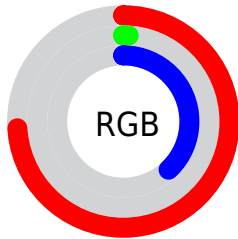
Format	Color
R_{YB}	188, 3, 96
Decimal	12321632
CIE _{Lab}	40.57, 67.19, 1.39
CIE _{LCh}	41, 67.205, 1.184
Yxy	11.6010, 0.4912, 0.2490
Android (android.graphics.Color)	4290511712 (0xFFBC0360)
YUV	68.9170, 13.3519, 104.4358
Hunter-Lab	34.0603, 60.3173, 2.7802

Details

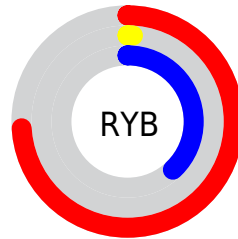
The Hex color **BC0360** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **03BC5F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **F95592**, and **800032** is the 20% darker color. If you saturate the color by 10%, you get **BC005F**, and if you desaturate by 10%, it is **BC1669**.

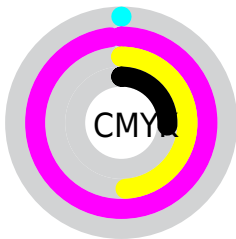
Distribution



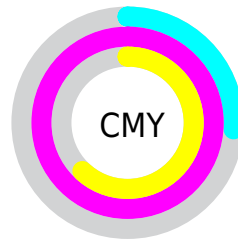
- Red (74%)
- Green (1%)
- Blue (38%)



- Red (74%)
- Yellow (1%)
- Blue (38%)



- Cyan (0%)
- Magenta (98%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (99%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC0360 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 BC0360 by changing the saturation by 10% instead.

 BC0360

 BC0360

FFFFFF

 9E0048

 F95592

 800032

 FF72AD

 63001E

 FF8FC8

 480003

 FFACE4

 280001

 FFC9FF

 000000

 FFE7FF

 BC0360

 BC0360

 BC005F

 BC1669

 BC2973

 BC3B7C

 BC4E85

 BC618F

 BC7498

 BC87A1

 BC99AB

 BCACB4

Harmonies

Analogous

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



A12C96



BC0360



B8242A

Triad

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



BC0360



3A6C00



0072C1

Complementary

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



BC0360



03BC5F

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.



007798



BC0360



007325

Square

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



BC0360



735E00



007660



0066CF

Rectangle

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



BC0360



A83C00



007660



0074B5

Sweetspot

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



BC0360



F5ABD0



5C03BC



7A4E64



FAFAFA



7A7A7A

Same Dimension

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



BC0360



F5007B



BC0306



5E555A



9E004F



1F000F

Inverse Universe

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



BC0360



F5007B



03BCB9



5E555A



9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BC0360 looks on a white background.

Color Contrast Check

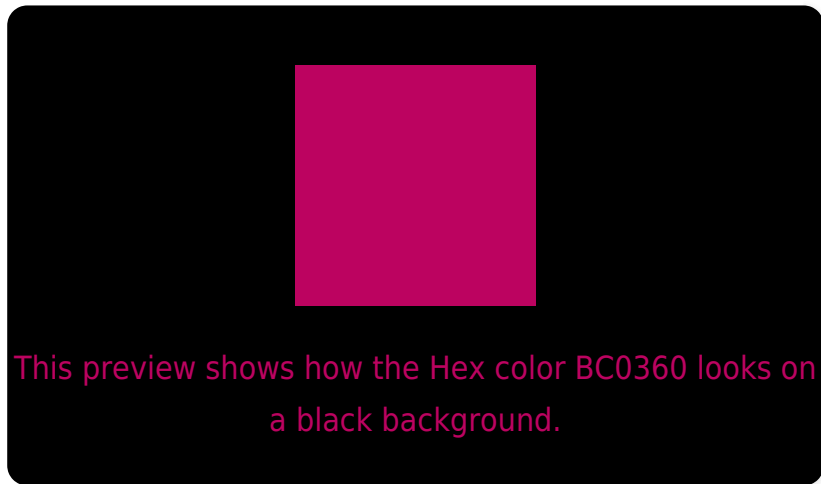
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC0360 Background



This preview shows how black text looks on a background with the Hex color BC0360.



This preview shows how white text looks on a background with the Hex color BC0360.

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
BC0360



Protanomaly
7A3F7B



Deuteranomaly
8B3D5B



Tritanomaly
BA193B

Monochromacy



Original Color
BC0360



Achromatopsia
454545



Achromatomaly
702D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC0360 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 #BC0360 looks like.

```
.text, #text, p{  
    color:#BC0360  
}
```

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 #BC0360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC0360
}
```

Border

The CSS property to change the border of an element to Hex BC0360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

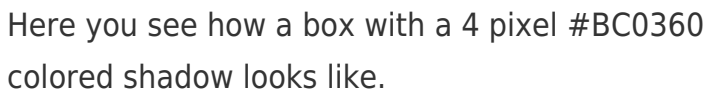
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC0360 }
```

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

```
.border{ border-color:#BC0360 }
```

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



Here you see how a box with a 4 pixel #BC0360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC0360; -webkit-box-shadow:4px 4px  
4px 4px #BC0360; box-shadow:4px 4px 4px  
4px #BC0360 }
```

Background

The CSS property to change the background color of an element to Hex BC0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC0360 }
```

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

```
.background{ background-color:#BC0360 }
```

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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