

Converting Colors

Hex(B3058B)

Have a look what the booklet for
Hex(B3058B) contains.

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Color

Hex(B3058B)

Conversions

Conversions Part 1

Format	Color
Hex	B3058B
RGB	179, 5, 139
RGB Percent	70%, 2%, 55%
CMY	0.2980, 0.9804, 0.4549
CMYK	0.00, 0.97, 0.22, 0.30
HSL	314°, 95%, 36%
HSV	314°, 97%, 70%
XYZ	23.3049, 11.5563, 25.4284
YIQ	72.3020, 60.6900, 78.5620

Conversions

Conversions Part 2

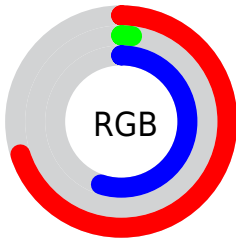
Format	Color
R_{YB}	179, 5, 139
Decimal	11732363
CIE _{Lab}	40.50, 69.40, -25.75
CIE _{LCh}	41, 74.026, 339.647
Yxy	11.5563, 0.3865, 0.1917
Android (android.graphics.Color)	4289922443 (0xFFB3058B)
YUV	72.3020, 32.8821, 93.5741
Hunter-Lab	33.9946, 62.8795, -20.5534

Details

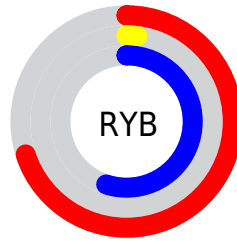
The Hex color **B3058B** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **05B32D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **EF55C1**, and **790059** is the 20% darker color. If you saturate the color by 10%, you get **B3008A**, and if you desaturate by 10%, it is **B3178F**.

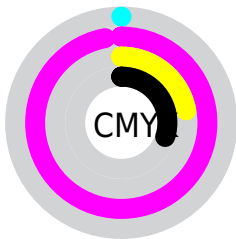
Distribution



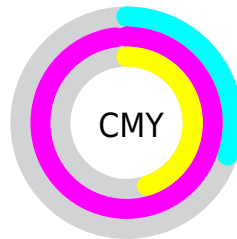
- Red (70%)
- Green (2%)
- Blue (55%)



- Red (70%)
- Yellow (2%)
- Blue (55%)



- Cyan (0%)
- Magenta (97%)
- Yellow (22%)
- Black (30%)



- Cyan (30%)
- Magenta (98%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3058B 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 B3058B by changing the saturation by 10% instead.

 B3058B

 B3058B

FFFFFF

 960071

 EF55C1

 790059

 FF73DD

 5D0041

 FF90F9

 43002B

 FFADFF

 260015

 FFCAFF

 000000

 FFE8FF

 B3058B

 B3058B

 B3008A

 B3178F

 B32993

 B33B97

 B34D9B

 B35FA0

 B370A4

 B382A8

 B394AC

 B3A6B0

Harmonies

Analogous

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



7543BE



B3058B



C6004F

Triad

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



B3058B



646300



0077AC

Complementary

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



B3058B



05B32D

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.



007872



B3058B



0E7000

Square

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



B3058B



964C00



007632



0072D3

Rectangle

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



B3058B



C00A28



007632



00789A

Sweetspot

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



B3058B



E8A5D9



2B05B3



754C6C



F5F5F5



757575

Same Dimension

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



B3058B



E800B3



B30536



595057



990076



1A0014

Inverse Universe

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



B3058B



E800B3



05B382



595057



990076



1A0014

Previews

White Background



This preview shows how the Hex color B3058B looks on a white background.

Color Contrast Check

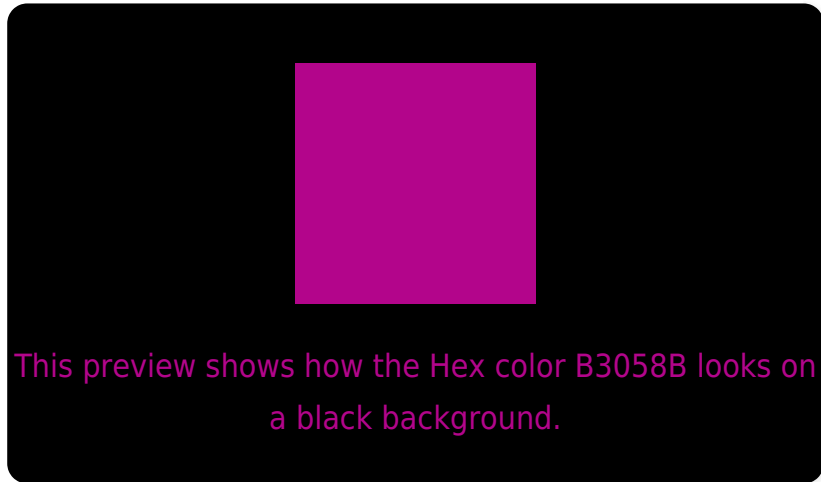
Large Text (above 18pt) WCAG AA ✓ Pass

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

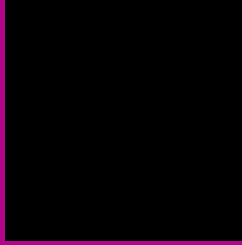
Any Text WCAG AA × Fail

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 B3058B Background



This preview shows how black text looks on a background with the Hex color B3058B.



This preview shows how white text looks on a background with the Hex color B3058B.

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
B3058B



Protanomaly
503EB0



Deuteranomaly
7A3F85



Tritanomaly
AF2557

Monochromacy



Original Color
B3058B



Achromatopsia
484848



Achromatomaly
6F3060

CSS Examples

Text

The CSS property to change the color of the text to Hex B3058B 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 #B3058B looks like.

```
.text, #text, p{  
    color:#B3058B  
}
```

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 #B3058B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3058B
}
```

Border

The CSS property to change the border of an element to Hex B3058B is called "border". The border property can be set on classes, ids or directly on the HTML element.

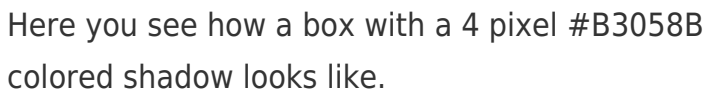
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3058B }
```

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

```
.border{ border-color:#B3058B }
```

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



Here you see how a box with a 4 pixel #B3058B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3058B; -webkit-box-shadow:4px 4px  
4px 4px #B3058B; box-shadow:4px 4px 4px  
4px #B3058B }
```

Background

The CSS property to change the background color of an element to Hex B3058B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3058B }
```

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

```
.background{ background-color:#B3058B }
```

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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