

Converting Colors

Hex(B30B8F)

Have a look what the booklet for
Hex(B30B8F) contains.

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Color

Hex(B30B8F)

Conversions

Conversions Part 1

Format	Color
Hex	B30B8F
RGB	179, 11, 143
RGB Percent	70%, 4%, 56%
CMY	0.2980, 0.9569, 0.4392
CMYK	0.00, 0.94, 0.20, 0.30
HSL	313°, 88%, 37%
HSV	313°, 94%, 70%
XYZ	23.6680, 11.8062, 27.0180
YIQ	76.2800, 57.7560, 76.6680

Conversions

Conversions Part 2

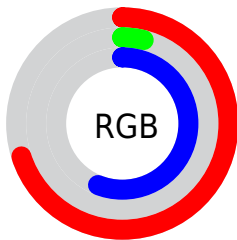
Format	Color
R_{YB}	179, 11, 143
Decimal	11733903
CIE _{Lab}	40.91, 69.28, -27.56
CIE _{LCh}	41, 74.561, 338.304
Yxy	11.8062, 0.3787, 0.1889
Android (android.graphics.Color)	4289923983 (0xFFB30B8F)
YUV	76.2800, 32.8930, 90.0854
Hunter-Lab	34.3602, 62.8242, -22.5686

Details

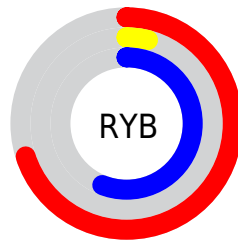
The Hex color **B30B8F** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0BB32F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **EF57C5**, and **79005C** is the 20% darker color. If you saturate the color by 10%, you get **B3008D**, and if you desaturate by 10%, it is **B31D93**.

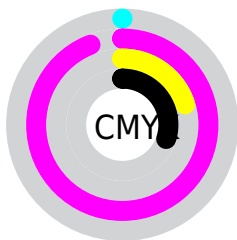
Distribution



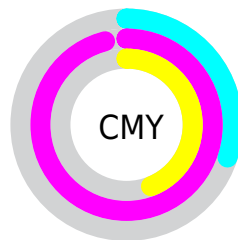
- Red (70%)
- Green (4%)
- Blue (56%)



- Red (70%)
- Yellow (4%)
- Blue (56%)



- Cyan (0%)
- Magenta (94%)
- Yellow (20%)
- Black (30%)



- Cyan (30%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B30B8F 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 B30B8F by changing the saturation by 10% instead.

 B30B8F

 B30B8F

FFFFFF

 960075

 EF57C5

 79005C

 FF74E1

 5D0044

 FF91FE

 43002E

 FFAEFF

 260018

 FFC0FF

 000000

 FFE9FF

 B30B8F

 B30B8F

 B3008D

 B31D93

 B32F97

 B3419B

 B3539E

 B365A2

 B376A6

 B388AA

 B39AAE

 B3ACB2

Harmonies

Analogous

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



7246C2



B30B8F



C70053

Triad

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



B30B8F



676400



0079AC

Complementary

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



B30B8F



0BB32F

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.



007971



B30B8F



177100

Square

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



B30B8F



994C00



00772F



0073D4

Rectangle

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



B30B8F



C2052B



00772F



007999

Sweetspot

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



B30B8F



E8A7DA



2D0BB3



754D6D



F5F5F5



757575

Same Dimension

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



B30B8F



E800B6



B30B3D



595057



990078



1A0014

Inverse Universe

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



B30B8F



E800B6



0BB381



595057



990078



1A0014

Previews

White Background



This preview shows how the Hex color B30B8F looks on a white background.

Color Contrast Check

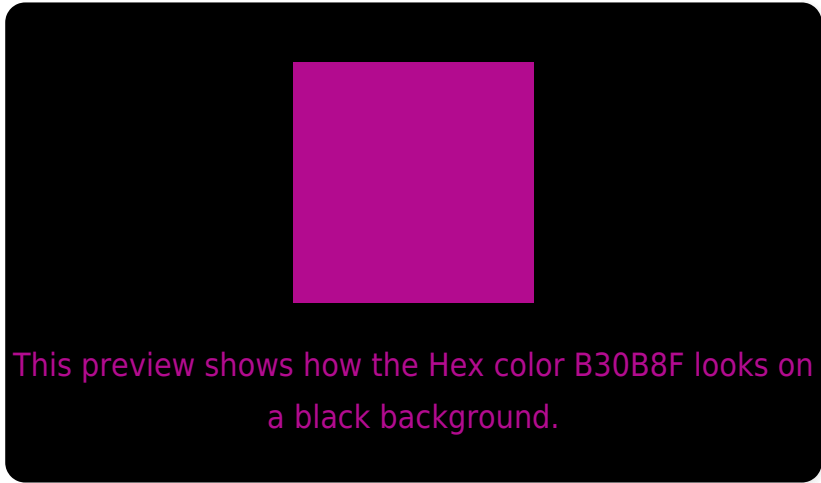
Large Text (above 18pt) WCAG AA ✓ Pass

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

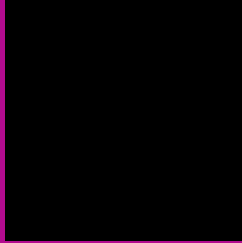
Any Text WCAG AA × Fail

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 B30B8F Background



This preview shows how black text looks on a background with the Hex color B30B8F.



This preview shows how white text looks on a background with the Hex color B30B8F.

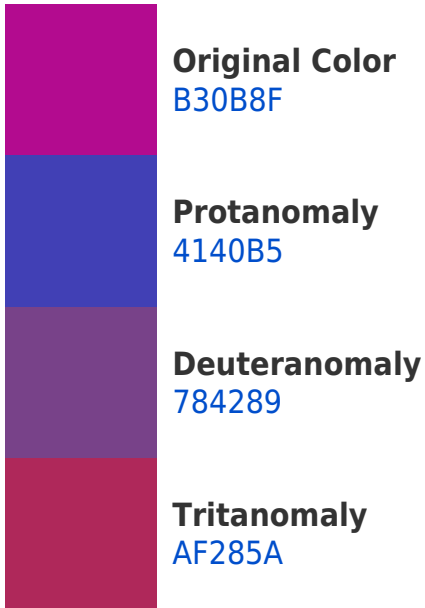
Color Blindness Simulation

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](#).

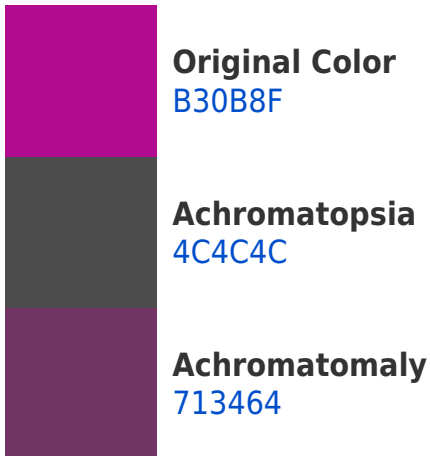
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B30B8F 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 #B30B8F looks like.

```
.text, #text, p{  
    color:#B30B8F  
}
```

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 #B30B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B30B8F
}
```

Border

The CSS property to change the border of an element to Hex B30B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

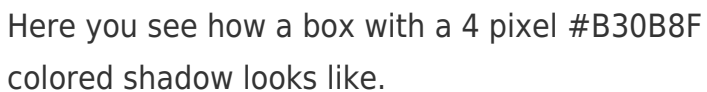
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B30B8F }
```

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

```
.border{ border-color:#B30B8F }
```

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



Here you see how a box with a 4 pixel #B30B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B30B8F; -webkit-box-shadow:4px 4px  
4px 4px #B30B8F; box-shadow:4px 4px 4px  
4px #B30B8F }
```

Background

The CSS property to change the background color of an element to Hex B30B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B30B8F }
```

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

```
.background{ background-color:#B30B8F }
```

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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