

Converting Colors

Hex(B01C98)

Have a look what the booklet for
Hex(B01C98) contains.

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Color

Hex(B01C98)

Conversions

Conversions Part 1

Format	Color
Hex	B01C98
RGB	176, 28, 152
RGB Percent	69%, 11%, 60%
CMY	0.3098, 0.8902, 0.4039
CMYK	0.00, 0.84, 0.14, 0.31
HSL	310°, 73%, 40%
HSV	310°, 84%, 69%
XYZ	23.9872, 12.3276, 30.8210
YIQ	86.3880, 48.4040, 69.9400

Conversions

Conversions Part 2

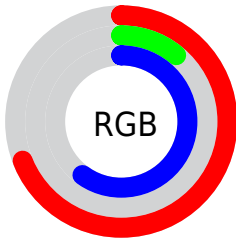
Format	Color
R_{YB}	176, 28, 152
Decimal	11541656
CIE _{Lab}	41.73, 67.13, -31.78
CIE _{LCh}	42, 74.271, 334.666
Yxy	12.3276, 0.3573, 0.1836
Android (android.graphics.Color)	4289731736 (0xFFB01C98)
YUV	86.3880, 32.3467, 78.5897
Hunter-Lab	35.1107, 60.5055, -27.4686

Details

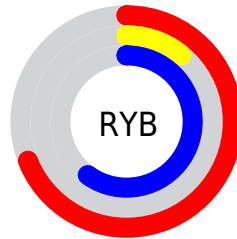
The Hex color **B01C98** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1CB034**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EB5ECF**, and **770064** is the 20% darker color. If you saturate the color by 10%, you get **B00A95**, and if you desaturate by 10%, it is **B02E9B**.

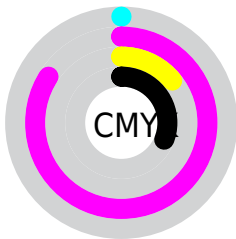
Distribution



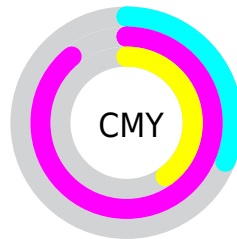
- Red (69%)
- Green (11%)
- Blue (60%)



- Red (69%)
- Yellow (11%)
- Blue (60%)



- Cyan (0%)
- Magenta (84%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B01C98 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 B01C98 by changing the saturation by 10% instead.

 B01C98

 B01C98

FFFFFF

 93007E

 EB5ECF

 770064

 FF7AEB

 5B004C

 FF97FF

 410035

 FFB4FF

 25001F

 FFD1FF

 000001

 FFEEFF

 000000

 B01C98

 B01C98

 B00A95

 B02E9B

 B00093

 B03F9E

 B051A1

 B062A3

 B074A6

 B086A9

 B097AC

 B0A9AF

 B0BAB2

Harmonies

Analogous

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



684CC9



B01C98



C9005C

Triad

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



B01C98



706300



007BA7

Complementary

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



B01C98



1CB034

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.



007B6B



B01C98



2B7100

Square

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



B01C98



A04A00



007829



0076D2

Rectangle

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



B01C98



C70034



007829



007C94

Sweetspot

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



B01C98



E6ACDC



321CB0



73506D



F2F2F2



737373

Same Dimension

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



B01C98



E600C0



B01C50



595058



990080



1A0015

Inverse Universe

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



B01C98



E600C0



1CB07C



595058



990080



1A0015

Previews

White Background



This preview shows how the Hex color B01C98 looks on a white background.

Color Contrast Check

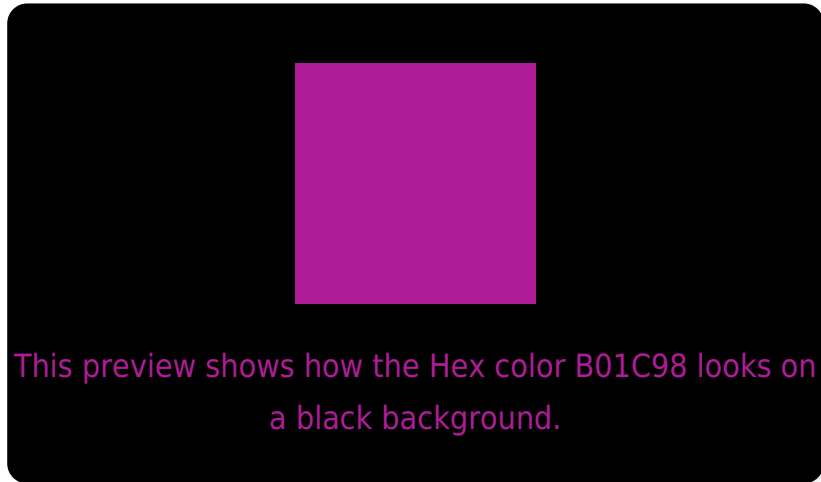
Large Text (above 18pt) WCAG AA ✓ Pass

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

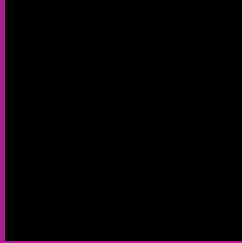
Any Text WCAG AA × Fail

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 B01C98 Background



This preview shows how black text looks on a background with the Hex color B01C98.

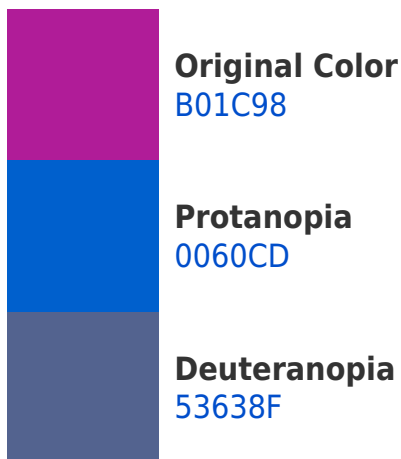


This preview shows how white text looks on a background with the Hex color B01C98.

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





Tritanopia
A84044

Trichromacy



Original Color
B01C98



Protanomaly
4047BA



Deuteranomaly
754992

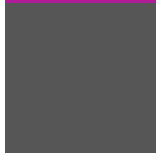


Tritanomaly
AB3363

Monochromacy



Original Color
B01C98



Achromatopsia
565656



Achromatomaly
77416E

CSS Examples

Text

The CSS property to change the color of the text to Hex B01C98 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 #B01C98 looks like.

```
.text, #text, p{  
    color:#B01C98  
}
```

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 #B01C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B01C98
}
```

Border

The CSS property to change the border of an element to Hex B01C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

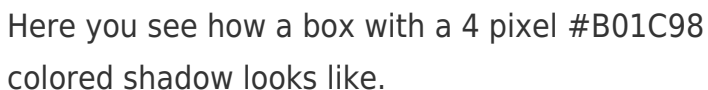
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B01C98 }
```

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

```
.border{ border-color:#B01C98 }
```

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



Here you see how a box with a 4 pixel `#B01C98` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B01C98; -webkit-box-shadow:4px 4px  
4px 4px #B01C98; box-shadow:4px 4px 4px  
4px #B01C98 }
```

Background

The CSS property to change the background color of an element to Hex B01C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B01C98 }
```

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

```
.background{ background-color:#B01C98 }
```

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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