

Converting Colors

Hex(B01F4C)

Have a look what the booklet for
Hex(B01F4C) contains.

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Color

Hex(B01F4C)

Conversions

Conversions Part 1

Format	Color
Hex	B01F4C
RGB	176, 31, 76
RGB Percent	69%, 12%, 30%
CMY	0.3098, 0.8784, 0.7020
CMYK	0.00, 0.82, 0.57, 0.31
HSL	341°, 70%, 41%
HSV	341°, 82%, 69%
XYZ	19.6990, 10.7319, 7.8707
YIQ	79.4850, 71.9750, 44.7350

Conversions

Conversions Part 2

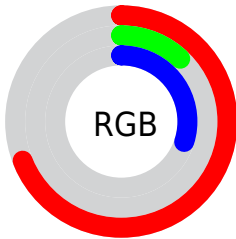
Format	Color
R _Y B	176, 31, 76
Decimal	11542348
CIE Lab	39.13, 58.29, 11.73
CIE LCh	39, 59.456, 11.379
Yxy	10.7319, 0.5143, 0.2802
Android (android.graphics.Color)	4289732428 (0xFFB01F4C)
YUV	79.4850, -1.7181, 84.6437
Hunter-Lab	32.7596, 50.0065, 8.6869

Details

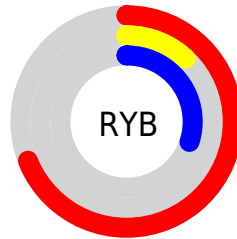
The Hex color **B01F4C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1FB083**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **ED5C7D**, and **750021** is the 20% darker color. If you saturate the color by 10%, you get **B00D40**, and if you desaturate by 10%, it is **B03158**.

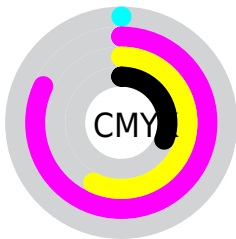
Distribution



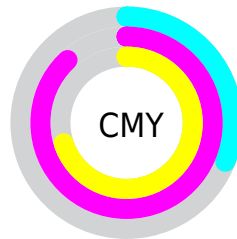
- Red (69%)
- Green (12%)
- Blue (30%)



- Red (69%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (82%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B01F4C 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 B01F4C by changing the saturation by 10% instead.

 B01F4C

 B01F4C

FFFFFF

 920036

 ED5C7D

 750021

 FF7896

 580009

 FF94B1

 3D0003

 FFB1CC

 180001

 FFC EE8

 000000

 FFE BFF

 B01F4C

 B01F4C

 B00D40

 B03158

 B00037

 B04264

 B05470

 B0657D

 B07789

 B08995

 B09AA1

 B0ACAD

 B0BDB9

Harmonies

Analogous

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



A2297C



B01F4C



A5361D

Triad

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



B01F4C



256A00



006AB8

Complementary

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



B01F4C



1FB083

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.



00709B



B01F4C



006F3B

Square

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



B01F4C



606000



00716E



005CBC

Rectangle

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



B01F4C



934700



00716E



006DB1

Sweetspot

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



B01F4C



E6ACBE



821FB0



73505B



F2F2F2



737373

Same Dimension

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



B01F4C



E60249



B03A1F



595053



99002F



1A0008

Inverse Universe

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



B01F4C



E60249



1F95B0



595053



99002F



1A0008

Previews

White Background



This preview shows how the Hex color B01F4C looks on a white background.

Color Contrast Check

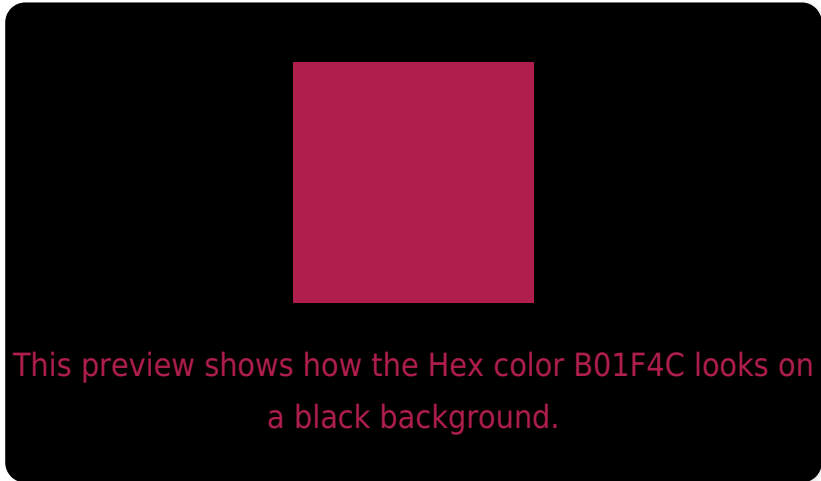
Large Text (above 18pt) WCAG AA ✓ Pass

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 B01F4C Background



This preview shows how black text looks on a background with the Hex color B01F4C.



This preview shows how white text looks on a background with the Hex color B01F4C.

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
B01F4C

Protanomaly
7B465F

Deuteranomaly
864548

Tritanomaly
AF2536

Monochromacy



Original Color
B01F4C

Achromatopsia
4F4F4F

Achromatomaly
723E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex B01F4C 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 #B01F4C looks like.

```
.text, #text, p{  
    color:#B01F4C  
}
```

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 #B01F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B01F4C
}
```

Border

The CSS property to change the border of an element to Hex B01F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

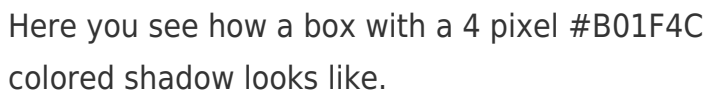
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B01F4C }
```

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

```
.border{ border-color:#B01F4C }
```

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



Here you see how a box with a 4 pixel #B01F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B01F4C; -webkit-box-shadow:4px 4px  
4px 4px #B01F4C; box-shadow:4px 4px 4px  
4px #B01F4C }
```

Background

The CSS property to change the background color of an element to Hex B01F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B01F4C }
```

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

```
.background{ background-color:#B01F4C }
```

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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