

Converting Colors

Hex(B50F43)

Have a look what the booklet for
Hex(B50F43) contains.

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Color

Hex(B50F43)

Conversions

Conversions Part 1

Format	Color
Hex	B50F43
RGB	181, 15, 67
RGB Percent	71%, 6%, 26%
CMY	0.2902, 0.9412, 0.7373
CMYK	0.00, 0.92, 0.63, 0.29
HSL	341°, 85%, 38%
HSV	341°, 92%, 71%
XYZ	20.2400, 10.5707, 6.2838
YIQ	70.5620, 82.2440, 51.3640

Conversions

Conversions Part 2

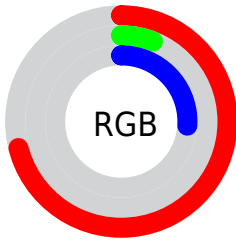
Format	Color
R_{YB}	181, 15, 67
Decimal	11865923
CIE Lab	38.85, 62.17, 17.28
CIE LCh	39, 64.523, 15.531
Yxy	10.5707, 0.5456, 0.2850
Android (android.graphics.Color)	4290056003 (0xFFB50F43)
YUV	70.5620, -1.7561, 96.8541
Hunter-Lab	32.5125, 54.2245, 11.2997

Details

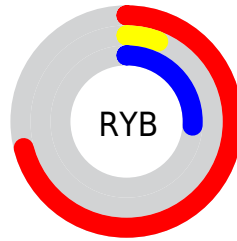
The Hex color **B50F43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0FB581**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **F35673**, and **780019** is the 20% darker color. If you saturate the color by 10%, you get **B50039**, and if you desaturate by 10%, it is **B5214F**.

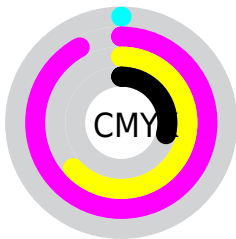
Distribution



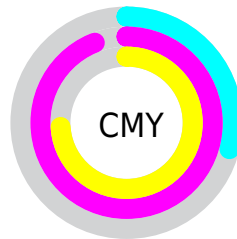
- Red (71%)
- Green (6%)
- Blue (26%)



- Red (71%)
- Yellow (6%)
- Blue (26%)



- Cyan (0%)
- Magenta (92%)
- Yellow (63%)
- Black (29%)



- Cyan (29%)
- Magenta (94%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B50F43 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 B50F43 by changing the saturation by 10% instead.

 B50F43

 B50F43

FFFFFF

 97002D

 F35673

 780019

 FF728C

 5B0000

 FF8FA6

 3F0003

 FFABC1

 1B0001

 FFC8DD

 000000

 FFE6FA

 B50F43

 B50F43

 B50039

 B5214F

 B5335C

 B54568

 B55775

 B56A81

 B57C8E

 B58E9A

 B5A0A6

 B5B2B3

Harmonies

Analogous

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



AA1877



B50F43



A6340E

Triad

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



B50F43



006B00



0069C2

Complementary

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



B50F43



0FB581

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.



0070A6



B50F43



00703F

Square

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



B50F43



576200



007276



0059C2

Rectangle

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



B50F43



914800



007276



006CBC

Sweetspot

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



B50F43



EBA9BD



800FB5



754D5A



F5F5F5



757575

Same Dimension

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



B50F43



EB0049



B52D0F



595053



990030



1A0008

Inverse Universe

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



B50F43



EB0049



0F97B5



595053



990030



1A0008

Previews

White Background



This preview shows how the Hex color B50F43 looks on a white background.

Color Contrast Check

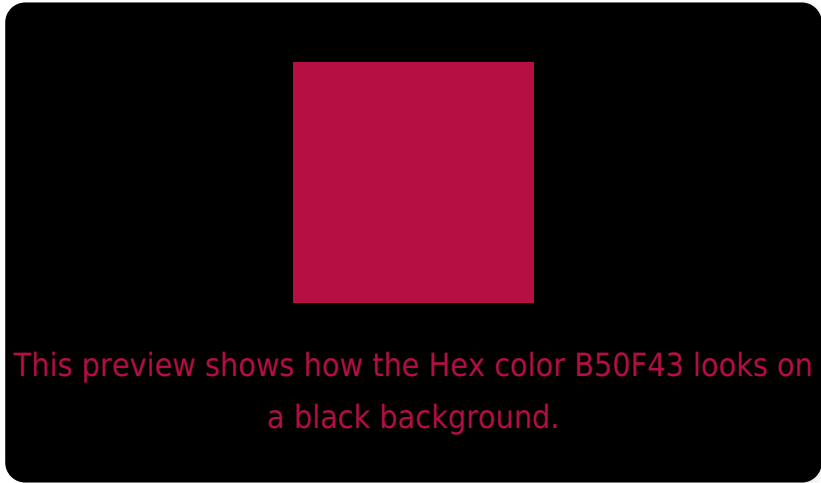
Large Text (above 18pt) WCAG AA ✓ Pass

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 B50F43 Background



This preview shows how black text looks on a background with the Hex color B50F43.



This preview shows how white text looks on a background with the Hex color B50F43.

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



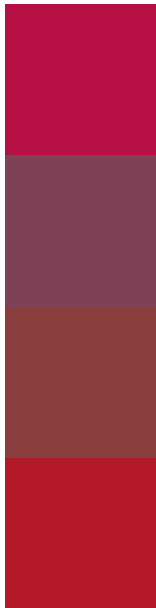
Original Color
B50F43

Protanopia
5E5D61

Deuteranopia
71593B



Trichromacy



Original Color
B50F43

Protanomaly
7E4156

Deuteranomaly
8A3E3E

Tritanomaly
B4192A

Monochromacy



Original Color
B50F43

Achromatopsia
474747

Achromatomaly
6F3346

CSS Examples

Text

The CSS property to change the color of the text to Hex B50F43 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 #B50F43 looks like.

```
.text, #text, p{  
    color:#B50F43  
}
```

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 #B50F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B50F43
}
```

Border

The CSS property to change the border of an element to Hex B50F43 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".

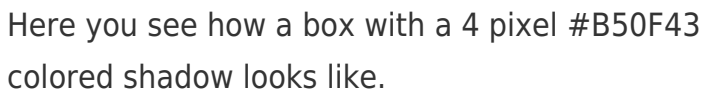
```
.border, #border, table{ border:4px solid
#B50F43 }
```

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

```
.border{ border-color:#B50F43 }
```

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

Here you see how a box with a 4 pixel #B50F43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B50F43; -webkit-box-shadow:4px 4px  
4px 4px #B50F43; box-shadow:4px 4px 4px  
4px #B50F43 }
```

Background

The CSS property to change the background color of an element to Hex B50F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B50F43 }
```

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

```
.background{ background-color:#B50F43 }
```

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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