

Converting Colors

Hex(4B1C57)

Have a look what the booklet for
Hex(4B1C57) contains.

Hex(4B1C57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(4B1C57)

Conversions

Conversions Part 1

Format	Color
Hex	4B1C57
RGB	75, 28, 87
RGB Percent	29%, 11%, 34%
CMY	0.7059, 0.8902, 0.6588
CMYK	0.14, 0.68, 0.00, 0.66
HSL	288°, 51%, 23%
HSV	288°, 68%, 34%
XYZ	5.0372, 3.0145, 9.3332
YIQ	48.7790, 9.0730, 28.3130

Conversions

Conversions Part 2

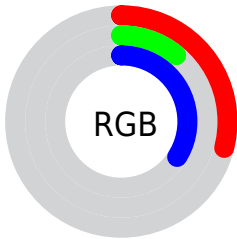
Format	Color
RYB	75, 28, 87
Decimal	4922455
CIELab	20.10, 32.20, -25.94
CIELCh	20, 41.348, 321.146
Yxy	3.0145, 0.2897, 0.1734
Android (android.graphics.Color)	4283112535 (0xFF4B1C57)
YUV	48.7790, 18.8430, 22.9958
Hunter-Lab	17.3623, 21.4031, -19.7181

Details

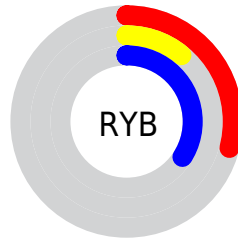
The Hex color **4B1C57** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28571C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7E4B89**, and **21002A** is the 20% darker color. If you saturate the color by 10%, you get **491357**, and if you desaturate by 10%, it is **4D2557**.

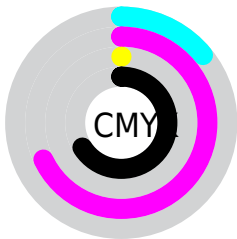
Distribution



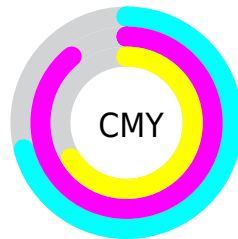
- Red (29%)
- Green (11%)
- Blue (34%)



- Red (29%)
- Yellow (11%)
- Blue (34%)



- Cyan (14%)
- Magenta (68%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (89%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1C57 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 4B1C57 by changing the saturation by 10% instead.

■ 4B1C57

■ 4B1C57

FFFFFF

■ 33043F

■ 7E4B89

■ 21002A

■ 9864A4

■ 000113

■ B47EBF

■ 000000

■ D098DB

■ ECB3F7

■ FFCFFF

■ FFEBFF

■ 4B1C57

■ 4B1C57

■ 491357

■ 4D2557

■ 470B57

■ 4F2D57

■ 460257

■ 503657

■ 450057

■ 523F57

■ 544857

■ 565057

■ 575957

■ 596257

■ 5B6A57

Harmonies

Analogous

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



132D6A



4B1C57



61083B

Triad

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



4B1C57



442C00



003D46

Complementary

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



4B1C57



28571C

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.



003D26



4B1C57



293500

Square

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



4B1C57



591D00



003A04



003C60

Rectangle

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



4B1C57



650627



003A04



003D3B

Sweetspot

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



4B1C57



6C5A70



1C2957



352B38



B8B8B8



383838

Same Dimension

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



4B1C57



5E1570



571C46



2A272B



55006B



BB00EB

Inverse Universe

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



571C28



701528



1C572D



2B2728



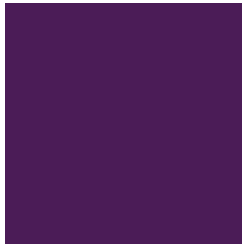
6B0016



EB0030

Previews

White Background



This preview shows how the Hex color 4B1C57 looks on a white background.

Color Contrast Check

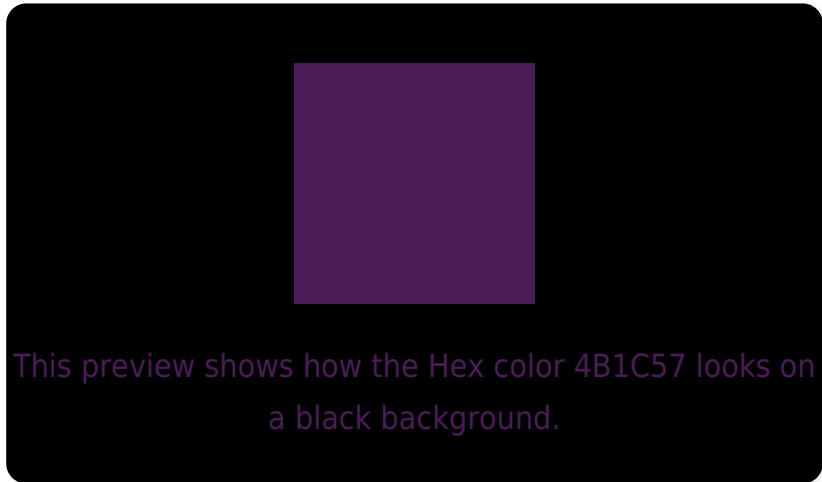
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

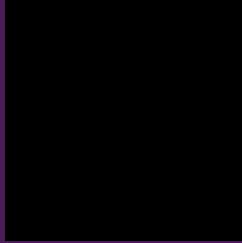
Any Text WCAG AA × Fail

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 4B1C57 Background



This preview shows how black text looks on a background with the Hex color 4B1C57.

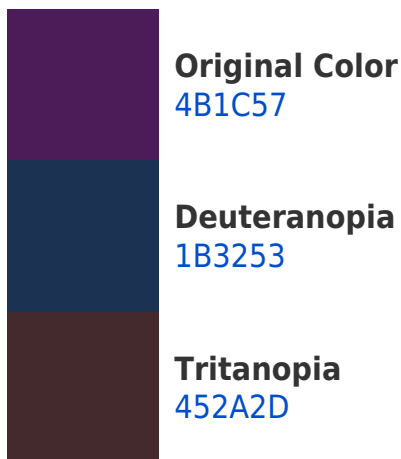


This preview shows how white text looks on a background with the Hex color 4B1C57.

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

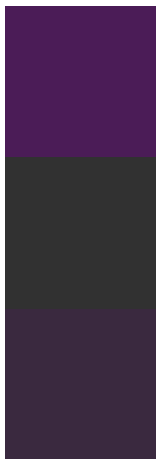


Original Color
4B1C57

Deuteranomaly
2C2A54

Tritanomaly
47253C

Monochromacy



Original Color
4B1C57

Achromatopsia
313131

Achromatomaly
3A293F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1C57 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 #4B1C57 looks like.

```
.text, #text, p{  
    color:#4B1C57  
}
```

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 #4B1C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1C57
}
```

Border

The CSS property to change the border of an element to Hex 4B1C57 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
#4B1C57 }
```

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

```
.border{ border-color:#4B1C57 }
```

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

Here you see how a box with a 4 pixel #4B1C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1C57; -webkit-box-shadow:4px 4px  
4px 4px #4B1C57; box-shadow:4px 4px 4px  
4px #4B1C57 }
```

Background

The CSS property to change the background color of an element to Hex 4B1C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1C57 }
```

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

```
.background{ background-color:#4B1C57 }
```

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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