

Converting Colors

Hex(4B0F41)

Have a look what the booklet for
Hex(4B0F41) contains.

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Color

Hex(4B0F41)

Conversions

Conversions Part 1

Format	Color
Hex	4B0F41
RGB	75, 15, 65
RGB Percent	29%, 6%, 25%
CMY	0.7059, 0.9412, 0.7451
CMYK	0.00, 0.80, 0.13, 0.71
HSL	310°, 67%, 18%
HSV	310°, 80%, 29%
XYZ	4.0266, 2.2192, 5.2171
YIQ	38.6400, 19.7100, 28.2700

Conversions

Conversions Part 2

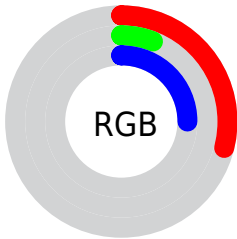
Format	Color
R_{YB}	75, 15, 65
Decimal	4919105
CIE _{Lab}	16.60, 33.80, -16.44
CIE _{LCh}	17, 37.581, 334.060
Yxy	2.2192, 0.3513, 0.1936
Android (android.graphics.Color)	4283109185 (0xFF4B0F41)
YUV	38.6400, 12.9955, 31.8877
Hunter-Lab	14.8968, 22.1790, -10.3366

Details

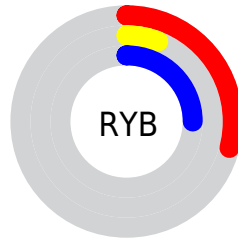
The Hex color **4B0F41** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F4B19**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **7E4071**, and **1C0016** is the 20% darker color. If you saturate the color by 10%, you get **4B0740**, and if you desaturate by 10%, it is **4B1742**.

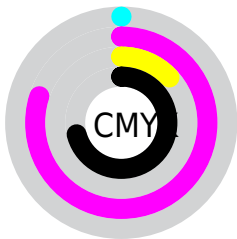
Distribution



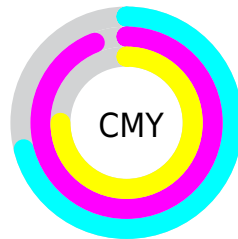
- Red (29%)
- Green (6%)
- Blue (25%)



- Red (29%)
- Yellow (6%)
- Blue (25%)



- Cyan (0%)
- Magenta (80%)
- Yellow (13%)
- Black (71%)



- Cyan (71%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B0F41 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 4B0F41 by changing the saturation by 10% instead.

 4B0F41

 4B0F41

 FFFCFF

 33002B

 7E4071

 1C0016

 99598B

 000000

 B472A5

 D08CC0

 EDA7DC

 FFC3F9

 FFDFFF

 4B0F41

 4B0F41

■ 4B0740

■ 4B1742

■ 4B003E

■ 4B1E43

■ 4B2645

■ 4B2D46

■ 4B3547

■ 4B3C49

■ 4B444A

■ 4B4B4B

■ 4B534C

Harmonies

Analogous

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



2B2056



4B0F41



570327

Triad

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



4B0F41



312900



003447

Complementary

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



4B0F41



0F4B19

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.



00342C



4B0F41



163000

Square

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



4B0F41



461E00



003310



00325A

Rectangle

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



4B0F41



560915



003310



00343E

Sweetspot

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



4B0F41



614A5D



190F4B



30222E



B0B0B0



303030

Same Dimension

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



4B0F41



610451



4B0F23



262226



660055



E600BF

Inverse Universe

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



4B0F41



610451



0F4B37



262226



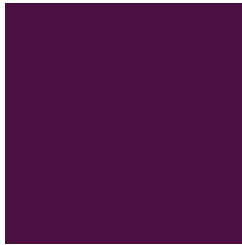
660055



E600BF

Previews

White Background



This preview shows how the Hex color 4B0F41 looks on a white background.

Color Contrast Check

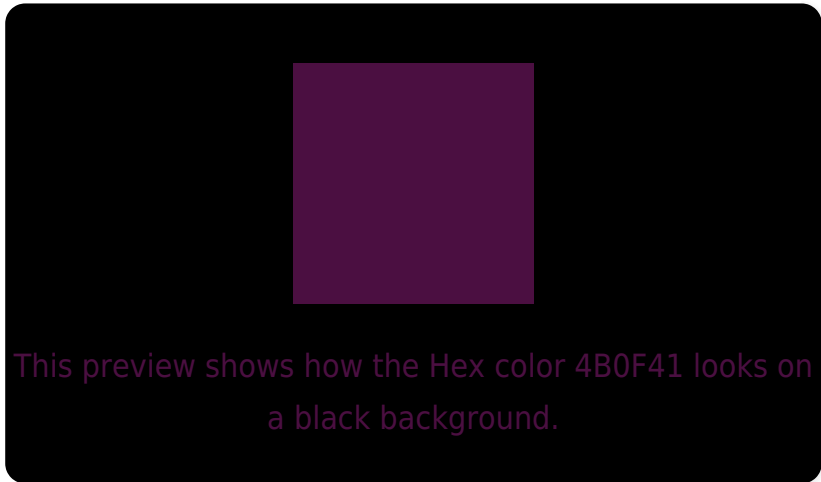
Large Text (above 18pt) WCAG AA ✓ Pass

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

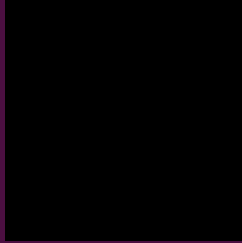
Any Text WCAG AA × Fail

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 4B0F41 Background



This preview shows how black text looks on a background with the Hex color 4B0F41.



This preview shows how white text looks on a background with the Hex color 4B0F41.

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
4B0F41

Protanopia
092A57

Deuteranopia
242B3D



Tritanopia
481C1E

Trichromacy



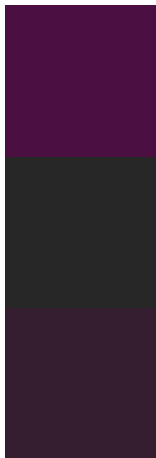
Original Color
4B0F41

Protanomaly
21204F

Deuteranomaly
32213E

Tritanomaly
49172B

Monochromacy



Original Color
4B0F41

Achromatopsia
272727

Achromatomaly
341E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B0F41 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 #4B0F41 looks like.

```
.text, #text, p{  
    color:#4B0F41  
}
```

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 #4B0F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0F41
}
```

Border

The CSS property to change the border of an element to Hex 4B0F41 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".

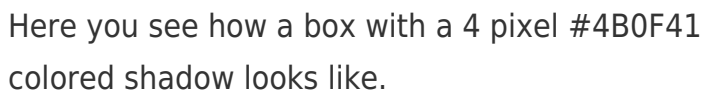
```
.border, #border, table{ border:4px solid
#4B0F41 }
```

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

```
.border{ border-color:#4B0F41 }
```

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

Here you see how a box with a 4 pixel #4B0F41 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0F41; -webkit-box-shadow:4px 4px  
4px 4px #4B0F41; box-shadow:4px 4px 4px  
4px #4B0F41 }
```

Background

The CSS property to change the background color of an element to Hex 4B0F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0F41 }
```

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

```
.background{ background-color:#4B0F41 }
```

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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