

Converting Colors

Hex(4B0954)

Have a look what the booklet for
Hex(4B0954) contains.

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Color

Hex(4B0954)

Conversions

Conversions Part 1

Format	Color
Hex	4B0954
RGB	75, 9, 84
RGB Percent	29%, 4%, 33%
CMY	0.7059, 0.9647, 0.6706
CMYK	0.11, 0.89, 0.00, 0.67
HSL	293°, 81%, 18%
HSV	293°, 89%, 33%
XYZ	4.5996, 2.3313, 8.5951
YIQ	37.2840, 15.2610, 37.3170

Conversions

Conversions Part 2

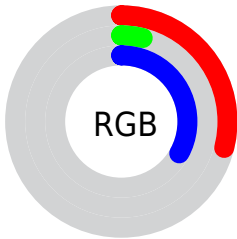
Format	Color
R_{YB}	75, 9, 84
Decimal	4917588
CIE _{Lab}	17.14, 39.37, -28.66
CIE _{LCh}	17, 48.697, 323.947
Yxy	2.3313, 0.2963, 0.1502
Android (android.graphics.Color)	4283107668 (0xFF4B0954)
YUV	37.2840, 23.0310, 33.0769
Hunter-Lab	15.2687, 27.0516, -22.6876

Details

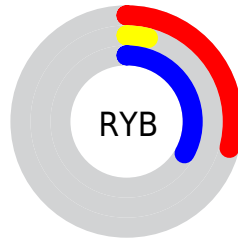
The Hex color **4B0954** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **125409**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7F3E86**, and **1D0026** is the 20% darker color. If you saturate the color by 10%, you get **4A0154**, and if you desaturate by 10%, it is **4C1154**.

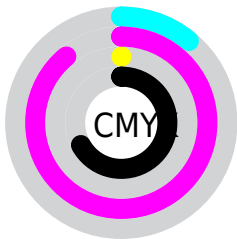
Distribution



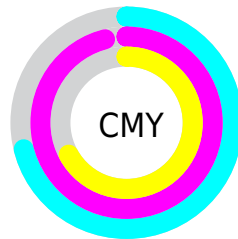
- Red (29%)
- Green (4%)
- Blue (33%)



- Red (29%)
- Yellow (4%)
- Blue (33%)



- Cyan (11%)
- Magenta (89%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B0954 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 4B0954 by changing the saturation by 10% instead.

 4B0954

 4B0954


 FFFAFF

 32003C

 7F3E86

 1D0026

 9957A1

 00010F

 B570BC

 000000

 D18AD8

 EEA5F4

 FFC1FF

 FFDDFF

 4B0954

 4B0954

■ 4A0154

■ 4C1154

■ 4A0054

■ 4D1A54

■ 4E2254

■ 4F2B54

■ 503354

■ 513B54

■ 524454

■ 534C54

■ 545554

Harmonies

Analogous

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



00246B



4B0954



610033

Triad

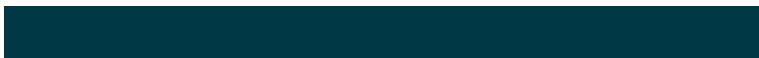
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4B0954



3B2700



003846

Complementary

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



4B0954



125409

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.



003722



4B0954



1A3000

Square

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



4B0954



541300



003500



003763

Rectangle

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



4B0954



64001C



003500



00383A

Sweetspot

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



4B0954



6A506E



091354



362638



B8B8B8



383838

Same Dimension

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



4B0954



60006E



540938



282529



5C0069



CC00E8

Inverse Universe

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



540912



6E000D



095425



292525



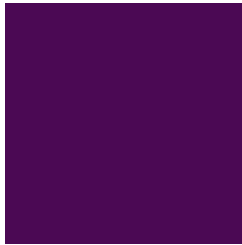
69000D



E8001C

Previews

White Background



This preview shows how the Hex color 4B0954 looks on a white background.

Color Contrast Check

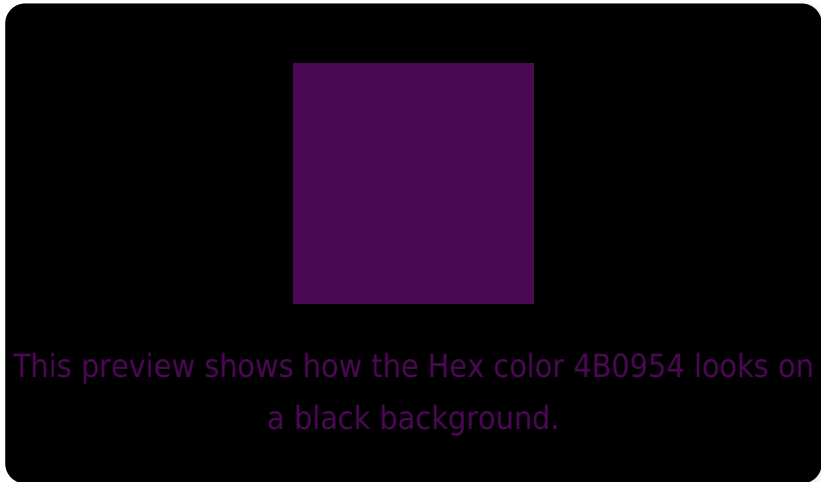
Large Text (above 18pt) WCAG AA ✓ Pass

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

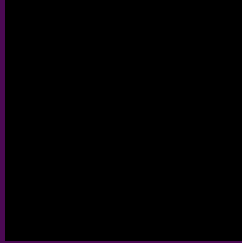
Any Text WCAG AA × Fail

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 4B0954 Background



This preview shows how black text looks on a background with the Hex color 4B0954.



This preview shows how white text looks on a background with the Hex color 4B0954.

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
4B0954

Protanopia
002B5B

Deuteranopia
0E2D4F



Tritanopia
452224

Trichromacy



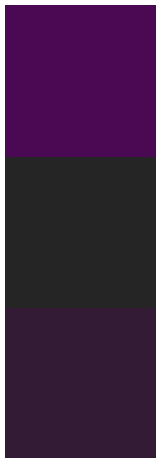
Original Color
4B0954

Protanomaly
1B1F58

Deuteranomaly
242051

Tritanomaly
471935

Monochromacy



Original Color
4B0954

Achromatopsia
252525

Achromatomaly
331B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B0954 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 #4B0954 looks like.

```
.text, #text, p{  
    color:#4B0954  
}
```

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 #4B0954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0954
}
```

Border

The CSS property to change the border of an element to Hex 4B0954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

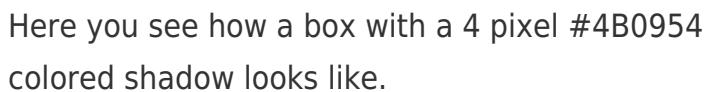
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B0954 }
```

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

```
.border{ border-color:#4B0954 }
```

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



Here you see how a box with a 4 pixel #4B0954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0954; -webkit-box-shadow:4px 4px  
4px 4px #4B0954; box-shadow:4px 4px 4px  
4px #4B0954 }
```

Background

The CSS property to change the background color of an element to Hex 4B0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0954 }
```

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

```
.background{ background-color:#4B0954 }
```

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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