

Converting Colors

Hex(4B056B)

Have a look what the booklet for
Hex(4B056B) contains.

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Color

Hex(4B056B)

Conversions

Conversions Part 1

Format	Color
Hex	4B056B
RGB	75, 5, 107
RGB Percent	29%, 2%, 42%
CMY	0.7059, 0.9804, 0.5804
CMYK	0.30, 0.95, 0.00, 0.58
HSL	281°, 91%, 22%
HSV	281°, 95%, 42%
XYZ	5.6098, 2.6659, 14.1288
YIQ	37.5580, 8.9780, 46.5620

Conversions

Conversions Part 2

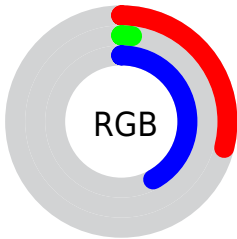
Format	Color
R_{YB}	75, 5, 107
Decimal	4916587
CIE _{Lab}	18.65, 45.31, -41.51
CIE _{LCh}	19, 61.445, 317.506
Yxy	2.6659, 0.2504, 0.1190
Android (android.graphics.Color)	4283106667 (0xFF4B056B)
YUV	37.5580, 34.2349, 32.8366
Hunter-Lab	16.3277, 32.7544, -39.8760

Details

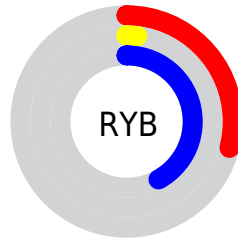
The Hex color **4B056B** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **256B05**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **803D9F**, and **1B003B** is the 20% darker color. If you saturate the color by 10%, you get **49006B**, and if you desaturate by 10%, it is **4E106B**.

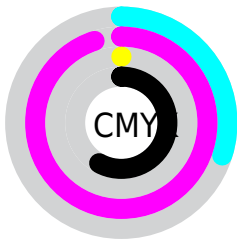
Distribution



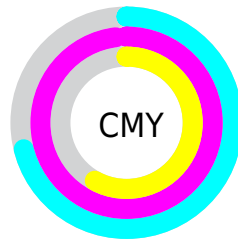
- Red (29%)
- Green (2%)
- Blue (42%)



- Red (29%)
- Yellow (2%)
- Blue (42%)



- Cyan (30%)
- Magenta (95%)
- Yellow (0%)
- Black (58%)



- Cyan (71%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B056B 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 4B056B by changing the saturation by 10% instead.

 4B056B

 4B056B

 FFFBFF

 310052

 803D9F

 1B003B

 9B57BB

 000224

 B770D7

 00000B

 D48BF3

 000000

 F1A6FF

 FFC2FF

 FFDEFF

 4B056B

 4B056B

■ 49006B

■ 4E106B

■ 521A6B

■ 55256B

■ 58306B

■ 5C3B6B

■ 5F456B

■ 62506B

■ 665B6B

■ 69656B

Harmonies

Analogous

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



002B85



4B056B



6F0042

Triad

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



4B056B



482500



003E47

Complementary

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



4B056B



256B05

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.



003C18



4B056B



203300

Square

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



4B056B



650000



003A00



003D70

Rectangle

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



4B056B



750025



003A00



003D38

Sweetspot

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



4B056B



7F648C



05256B



402E47



C7C7C7



474747

Same Dimension

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



4B056B



60008C



6B0558



343036



510075



A800F5

Inverse Universe

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



6B0525



8C002C



056B18



363032



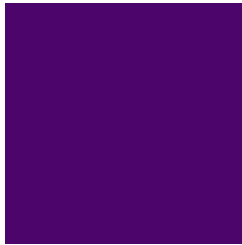
750025



F5004D

Previews

White Background



This preview shows how the Hex color 4B056B looks on a white background.

Color Contrast Check

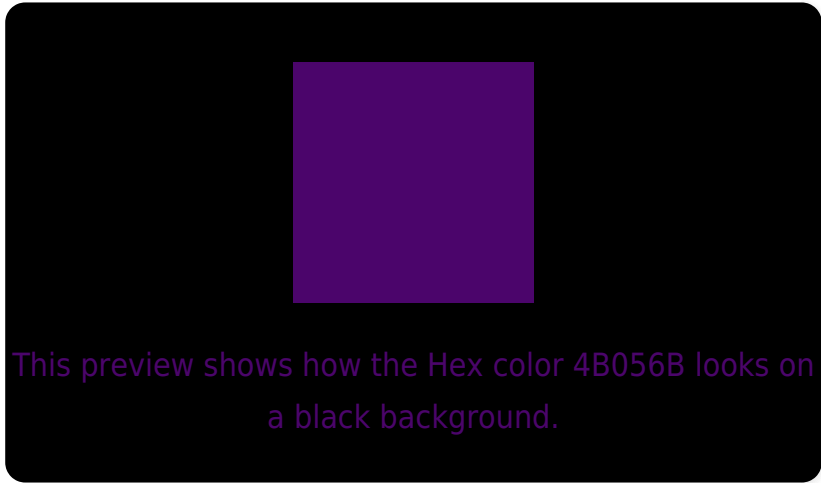
Large Text (above 18pt) WCAG AA ✓ Pass

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

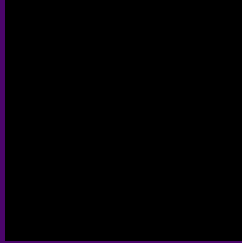
Any Text WCAG AA × Fail

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 4B056B Background



This preview shows how black text looks on a background with the Hex color 4B056B.



This preview shows how white text looks on a background with the Hex color 4B056B.

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
4B056B

Protanopia
002F62

Deuteranopia
003255

Trichromacy



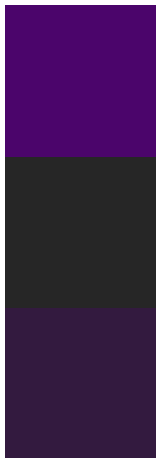
Original Color
4B056B

Protanomaly
1B2065

Deuteranomaly
1B225D

Tritanomaly
441D44

Monochromacy



Original Color
4B056B

Achromatopsia
262626

Achromatomaly
331A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B056B 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 #4B056B looks like.

```
.text, #text, p{  
    color:#4B056B  
}
```

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 #4B056B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B056B
}
```

Border

The CSS property to change the border of an element to Hex 4B056B is called "border". The border property can be set on classes, ids or directly on the HTML element.

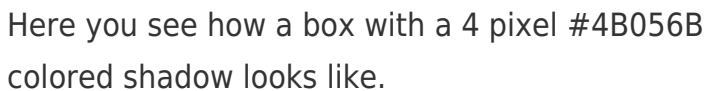
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B056B }
```

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

```
.border{ border-color:#4B056B }
```

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



Here you see how a box with a 4 pixel #4B056B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B056B; -webkit-box-shadow:4px 4px  
4px 4px #4B056B; box-shadow:4px 4px 4px  
4px #4B056B }
```

Background

The CSS property to change the background color of an element to Hex 4B056B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B056B }
```

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

```
.background{ background-color:#4B056B }
```

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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