

Converting Colors

Hex(4A2056)

Have a look what the booklet for
Hex(4A2056) contains.

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Color

Hex(4A2056)

Conversions

Conversions Part 1

Format	Color
Hex	4A2056
RGB	74, 32, 86
RGB Percent	29%, 13%, 34%
CMY	0.7098, 0.8745, 0.6627
CMYK	0.14, 0.63, 0.00, 0.66
HSL	287°, 46%, 23%
HSV	287°, 63%, 34%
XYZ	5.0203, 3.1608, 9.1496
YIQ	50.7140, 7.6980, 25.6980

Conversions

Conversions Part 2

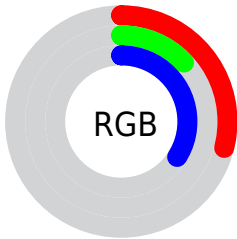
Format	Color
R_{YB}	74, 32, 86
Decimal	4857942
CIE _{Lab}	20.68, 29.51, -24.37
CIE _{LCh}	21, 38.270, 320.456
Yxy	3.1608, 0.2897, 0.1824
Android (android.graphics.Color)	4283048022 (0xFF4A2056)
YUV	50.7140, 17.3960, 20.4218
Hunter-Lab	17.7785, 19.2921, -18.0682

Details

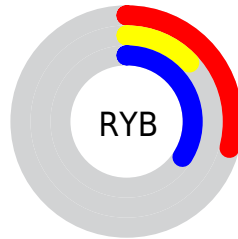
The Hex color **4A2056** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C5620**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **7C4F88**, and **200029** is the 20% darker color. If you saturate the color by 10%, you get **481756**, and if you desaturate by 10%, it is **4C2956**.

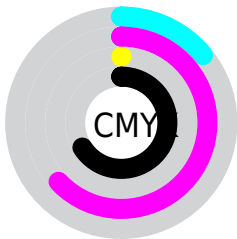
Distribution



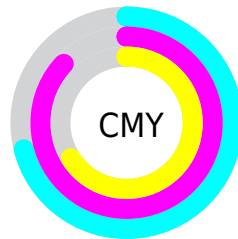
- Red (29%)
- Green (13%)
- Blue (34%)



- Red (29%)
- Yellow (13%)
- Blue (34%)



- Cyan (14%)
- Magenta (63%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2056 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 4A2056 by changing the saturation by 10% instead.

 4A2056

 4A2056

FFFFFF

 32083E

 7C4F88

 200029

 9767A3

 000112

 B281BE

 000000

 CE9BDA

 EAB7F6

 FFD2FF

 FFEFFF

 4A2056

 4A2056

■ 481756

■ 4C2956

■ 460F56

■ 4E3156

■ 440656

■ 503A56

■ 430056

■ 524256

■ 544B56

■ 555456

■ 575C56

■ 596556

■ 5B6D56

Harmonies

Analogous

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



192E67



4A2056



5F123C

Triad

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



4A2056



462D00



003E45

Complementary

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



4A2056



2C5620

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.



003E28



4A2056



2D3600

Square

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



4A2056



592002



003B09



003D5D

Rectangle

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



4A2056



631029



003B09



003E3B

Sweetspot

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



4A2056



6B5B70



202D56



352B38



B8B8B8



383838

Same Dimension

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



4A2056



5E1C70



562048



2A272B



53006B



B600EB

Inverse Universe

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



56202C



701C2F



20562E



2B2728



6B0018



EB0034

Previews

White Background



This preview shows how the Hex color 4A2056 looks on a white background.

Color Contrast Check

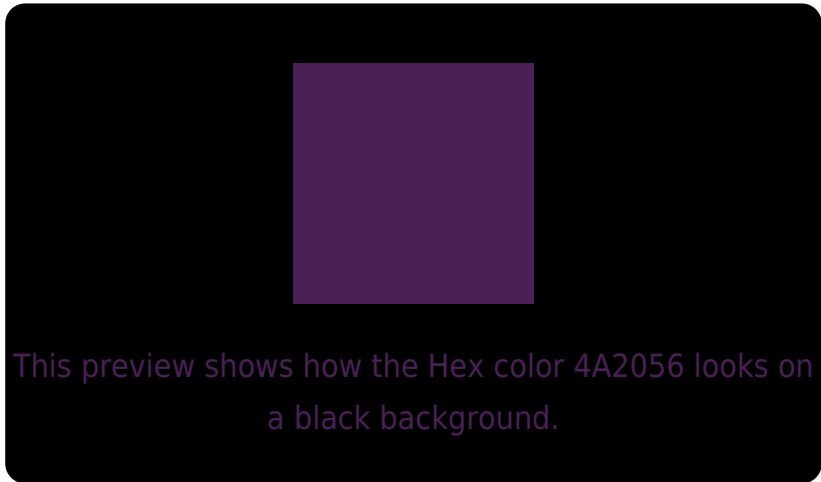
Large Text (above 18pt) WCAG AA ✓ Pass

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

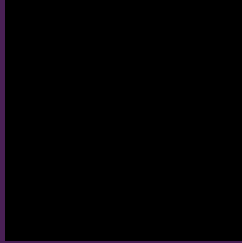
Any Text WCAG AA × Fail

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 4A2056 Background



This preview shows how black text looks on a background with the Hex color 4A2056.



This preview shows how white text looks on a background with the Hex color 4A2056.

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
4A2056

Protanopia
0A3167

Deuteranopia
1F3353



Tritanopia
442C2F

Trichromacy



Original Color
4A2056

Protanomaly
212B61

Deuteranomaly
2F2C54

Tritanomaly
46283D

Monochromacy



Original Color
4A2056

Achromatopsia
333333

Achromatomaly
3B2C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2056 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 #4A2056 looks like.

```
.text, #text, p{  
    color:#4A2056  
}
```

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 #4A2056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2056
}
```

Border

The CSS property to change the border of an element to Hex 4A2056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

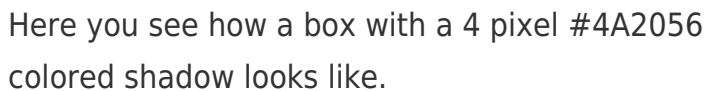
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2056 }
```

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

```
.border{ border-color:#4A2056 }
```

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



Here you see how a box with a 4 pixel #4A2056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2056; -webkit-box-shadow:4px 4px  
4px 4px #4A2056; box-shadow:4px 4px 4px  
4px #4A2056 }
```

Background

The CSS property to change the background color of an element to Hex 4A2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2056 }
```

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

```
.background{ background-color:#4A2056 }
```

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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