

Converting Colors

Hex(4A0006)

Have a look what the booklet for
Hex(4A0006) contains.

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Color

Hex(4A0006)

Conversions

Conversions Part 1

Format	Color
Hex	4A0006
RGB	74, 0, 6
RGB Percent	29%, 0%, 2%
CMY	0.7098, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.92, 0.71
HSL	355°, 100%, 15%
HSV	355°, 100%, 29%
XYZ	2.8569, 1.4690, 0.3053
YIQ	22.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

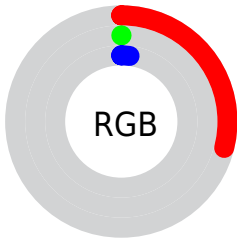
Format	Color
R_{YB}	74, 0, 6
Decimal	4849670
CIE Lab	12.41, 33.01, 17.03
CIE LCh	12, 37.141, 27.291
Yxy	1.4690, 0.6169, 0.3172
Android (android.graphics.Color)	4283039750 (0xFF4A0006)
YUV	22.8100, -8.2873, 44.8936
Hunter-Lab	12.1202, 20.8647, 6.9908

Details

The Hex color **4A0006** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **004A44**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **803433**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **4A0006**, and if you desaturate by 10%, it is **4A070D**.

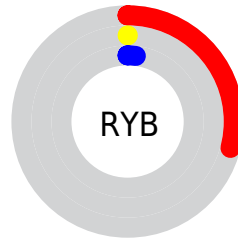
Distribution



Red (29%)

Green (0%)

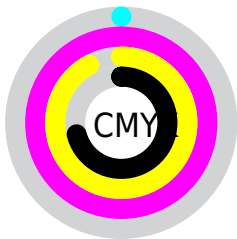
Blue (2%)



Red (29%)

Yellow (0%)

Blue (2%)

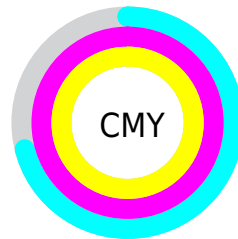


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (71%)



Cyan (71%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A0006 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 4A0006 by changing the saturation by 10% instead.

 4A0006

 4A0006

 FFEDE6

 310000

 803433

 010000

 9C4C4A

 000000

 B96562

 D67F7A

 F49A94

 FFB5AF

 FFD1CA

 4A0006

■ 4A070D

■ 4A0F14

■ 4A161A

■ 4A1E21

■ 4A2528

■ 4A2C2F

■ 4A3436

■ 4A3B3C

■ 4A4343

Harmonies

Analogous

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



4A0024



4A0006



3E1200

Triad

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



4A0006



002900



002554

Complementary

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



4A0006



004A44

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.



00294C



4A0006



002B1D

Square

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



4A0006



132500



002B37



141B4F

Rectangle

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



4A0006



321B00



002B37



002753

Sweetspot

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



4A0006



614446



44004A



301F20



B0B0B0



303030

Same Dimension

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



4A0006



610008



4A1F00



262223



660008



E60013

Inverse Universe

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



4A0006



610008



002B4A



262223



660008



E60013

Previews

White Background



This preview shows how the Hex color 4A0006 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

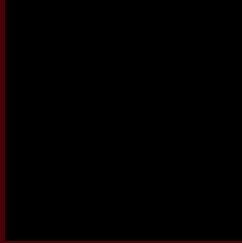
Any Text WCAG AA × Fail

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 4A0006 Background



This preview shows how black text looks on a background with the Hex color 4A0006.

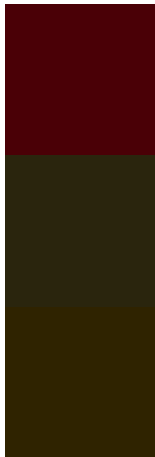


This preview shows how white text looks on a background with the Hex color 4A0006.

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
4A0006

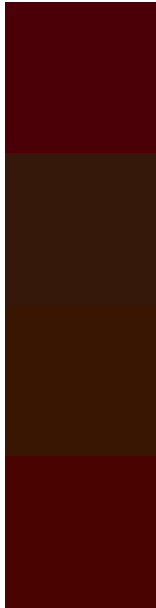
Protanopia
2A250D

Deuteranopia
2F2300



Tritanopia
490700

Trichromacy



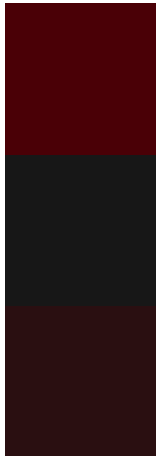
Original Color
4A0006

Protanomaly
36180A

Deuteranomaly
391602

Tritanomaly
490402

Monochromacy



Original Color
4A0006

Achromatopsia
171717

Achromatomaly
2A0F11

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A0006 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 #4A0006 looks like.

```
.text, #text, p{  
    color:#4A0006  
}
```

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 #4A0006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A0006
}
```

Border

The CSS property to change the border of an element to Hex 4A0006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

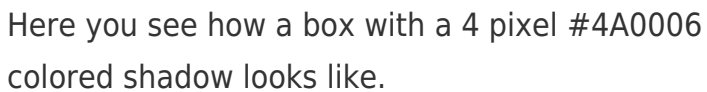
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A0006 }
```

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

```
.border{ border-color:#4A0006 }
```

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



Here you see how a box with a 4 pixel #4A0006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A0006; -webkit-box-shadow:4px 4px  
4px 4px #4A0006; box-shadow:4px 4px 4px  
4px #4A0006 }
```

Background

The CSS property to change the background color of an element to Hex 4A0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A0006 }
```

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

```
.background{ background-color:#4A0006 }
```

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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