

Converting Colors

Hex(43036A)

Have a look what the booklet for
Hex(43036A) contains.

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Color

Hex(43036A)

Conversions

Conversions Part 1

Format	Color
Hex	43036A
RGB	67, 3, 106
RGB Percent	26%, 1%, 42%
CMY	0.7373, 0.9882, 0.5843
CMYK	0.37, 0.97, 0.00, 0.58
HSL	277°, 94%, 21%
HSV	277°, 97%, 42%
XYZ	4.9488, 2.2990, 13.8186
YIQ	33.8780, 5.0810, 45.6010

Conversions

Conversions Part 2

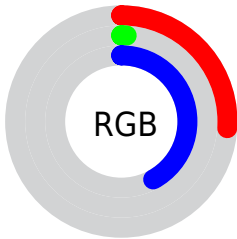
Format	Color
RYB	67, 3, 106
Decimal	4391786
CIELab	16.98, 44.53, -43.64
CIElCh	17, 62.349, 315.581
Yxy	2.2990, 0.2349, 0.1091
Android (android.graphics.Color)	4282581866 (0xFF43036A)
YUV	33.8780, 35.5561, 29.0480
Hunter-Lab	15.1625, 31.7253, -43.4210




Details

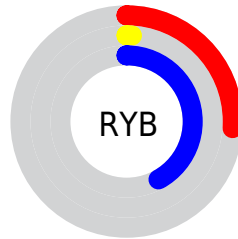
The Hex color **43036A** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2A6A03**, and the grayscale version is **222222**.




A 20% lighter version of the original color is **783A9E**, and **11003A** is the 20% darker color. If you saturate the color by 10%, you get **42006A**, and if you desaturate by 10%, it is **470E6A**.

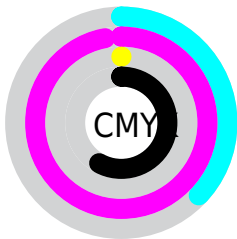
Distribution







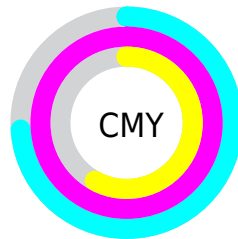
-  Red (26%)
-  Green (1%)
-  Blue (42%)






-  Red (26%)
-  Yellow (1%)
-  Blue (42%)



-  Cyan (37%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (74%)
-  Magenta (99%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43036A 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 43036A by changing the saturation by 10% instead.

43036A

43036A

FFF7FF

290051

783A9E

11003A

9354BA

000223

AF6DD6

00000A

CB87F2

000000

E8A2FF

FFBEFF

FFDAFF

43036A

43036A

■ 42006A

■ 470E6A

■ 4B186A

■ 4F236A

■ 532D6A

■ 57386A

■ 5B436A

■ 5F4D6A

■ 63586A

■ 67626A

Harmonies

Analogous

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



002983



43036A



6A0041

Triad

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



43036A



462000



003A41

Complementary

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



43036A



2A6A03

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.



003911



43036A



1E2F00

Square

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



43036A



620000



003600



003A6B

Rectangle

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



43036A



710024



003600



003A32

Sweetspot

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



43036A



7B628A



032A6A



3C2D45



C4C4C4



454545

Same Dimension

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



43036A



56008A



6A035E



343036



490075



9800F5

Inverse Universe

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



6A032A



8A0034



036A0F



363032



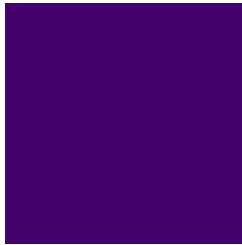
75002C



F5005D

Previews

White Background



This preview shows how the Hex color 43036A looks on a white background.

Color Contrast Check

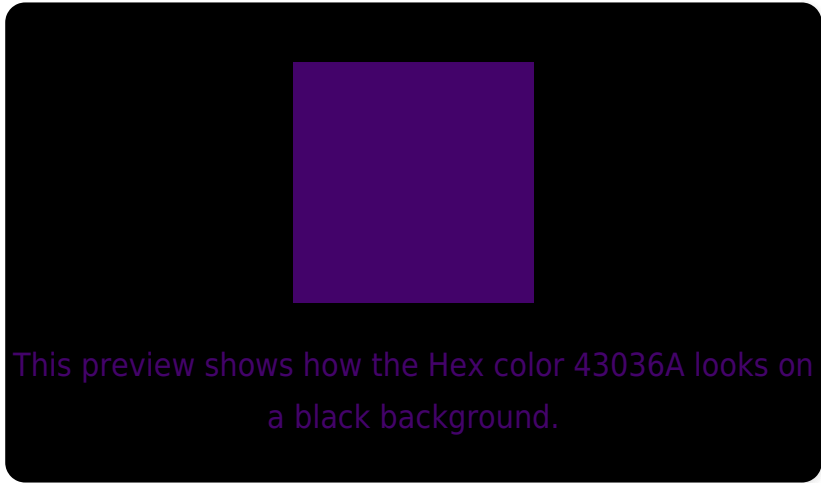
Large Text (above 18pt) WCAG AA ✓ Pass

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

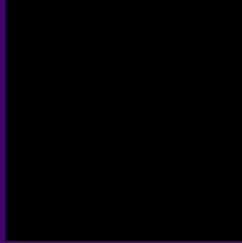
Any Text WCAG AA × Fail

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 43036A Background



This preview shows how black text looks on a background with the Hex color 43036A.



This preview shows how white text looks on a background with the Hex color 43036A.

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
43036A

Protanopia
002C5C

Deuteranopia
002E4F



Tritanopia
37292D

Trichromacy



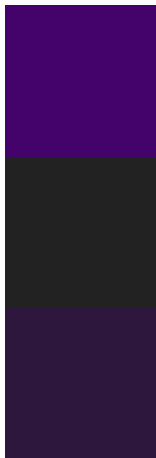
Original Color
43036A

Protanomaly
181D61

Deuteranomaly
181E59

Tritanomaly
3B1B43

Monochromacy



Original Color
43036A

Achromatopsia
222222

Achromatomaly
2E173C

CSS Examples

Text

The CSS property to change the color of the text to Hex 43036A 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 #43036A looks like.

```
.text, #text, p{  
    color:#43036A  
}
```

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 #43036A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43036A
}
```

Border

The CSS property to change the border of an element to Hex 43036A is called "border". The border property can be set on classes, ids or directly on the HTML element.

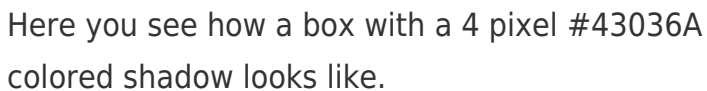
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43036A }
```

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

```
.border{ border-color:#43036A }
```

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



Here you see how a box with a 4 pixel #43036A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43036A; -webkit-box-shadow:4px 4px  
4px 4px #43036A; box-shadow:4px 4px 4px  
4px #43036A }
```

Background

The CSS property to change the background color of an element to Hex 43036A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43036A }
```

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

```
.background{ background-color:#43036A }
```

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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