

Converting Colors

Hex(441865)

Have a look what the booklet for
Hex(441865) contains.

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Color

Hex(441865)

Conversions

Conversions Part 1

Format	Color
Hex	441865
RGB	68, 24, 101
RGB Percent	27%, 9%, 40%
CMY	0.7333, 0.9059, 0.6039
CMYK	0.33, 0.76, 0.00, 0.60
HSL	274°, 62%, 25%
HSV	274°, 76%, 40%
XYZ	5.0595, 2.8218, 12.5899
YIQ	45.9340, 1.5070, 33.2750

Conversions

Conversions Part 2

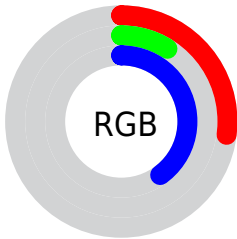
Format	Color
RYB	68, 24, 101
Decimal	4462693
CIELab	19.32, 35.86, -36.55
CIElCh	19, 51.205, 314.461
Yxy	2.8218, 0.2472, 0.1378
Android (android.graphics.Color)	4282652773 (0xFF441865)
YUV	45.9340, 27.1475, 19.3519
Hunter-Lab	16.7982, 24.3660, -32.6779

Details

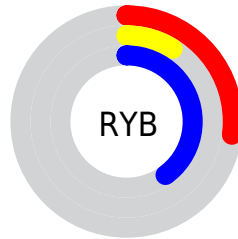
The Hex color **441865** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **396518**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **774899**, and **180036** is the 20% darker color. If you saturate the color by 10%, you get **400E65**, and if you desaturate by 10%, it is **482265**.

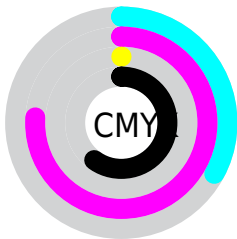
Distribution



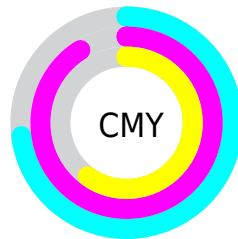
- Red (27%)
- Green (9%)
- Blue (40%)



- Red (27%)
- Yellow (9%)
- Blue (40%)



- Cyan (33%)
- Magenta (76%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (91%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441865 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 441865 by changing the saturation by 10% instead.

■ 441865

■ 441865

FFFFFF

■ 2B004D

■ 774899

■ 180036

■ 9260B4

■ 00021F

■ AE7ACF

■ 000002

■ CA94EC

■ 000000

■ E6AFFF

■ FFCBFF

■ FFE7FF

■ 441865

■ 441865

■ 400E65

■ 482265

■ 3B0465

■ 4D2C65

■ 3A0065

■ 513665

■ 554065

■ 5A4B65

■ 5E5565

■ 625F65

■ 676965

■ 6B7365

Harmonies

Analogous

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



002E79



441865



650044

Triad

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



441865



4A2600



003D41

Complementary

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



441865



396518

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.



003C19



441865



2A3300

Square

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



441865



620B00



003900



003D63

Rectangle

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



441865



6C002B



003900



003D34

Sweetspot

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



441865



756482



183965



3A3042



C2C2C2



424242

Same Dimension

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



441865



4F0C82



651860



312E33



420073



8A00F2

Inverse Universe

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



651839



820C3E



18651D



332E30



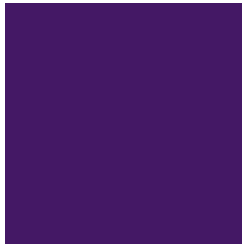
730031



F20068

Previews

White Background



This preview shows how the Hex color 441865 looks on a white background.

Color Contrast Check

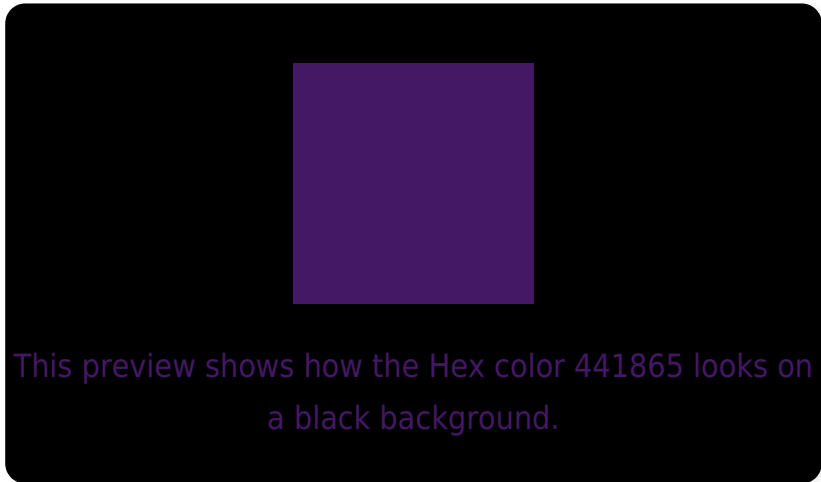
Large Text (above 18pt) WCAG AA ✓ Pass

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

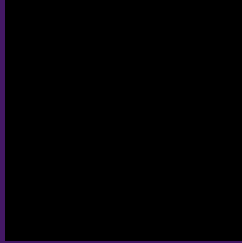
Any Text WCAG AA × Fail

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 441865 Background



This preview shows how black text looks on a background with the Hex color 441865.



This preview shows how white text looks on a background with the Hex color 441865.

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

441865

Protanopia

002E62

Deuteranopia

003155



Tritanopia
3A2C30

Trichromacy



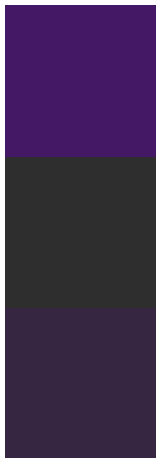
Original Color
441865

Protanomaly
192663

Deuteranomaly
19285B

Tritanomaly
3E2543

Monochromacy



Original Color
441865

Achromatopsia
2E2E2E

Achromatomaly
362642

CSS Examples

Text

The CSS property to change the color of the text to Hex 441865 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 #441865 looks like.

```
.text, #text, p{  
    color:#441865  
}
```

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 #441865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441865
}
```

Border

The CSS property to change the border of an element to Hex 441865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

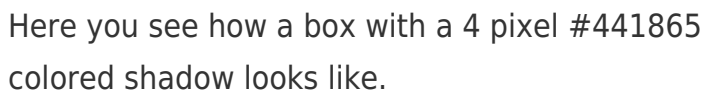
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441865 }
```

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

```
.border{ border-color:#441865 }
```

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



Here you see how a box with a 4 pixel #441865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441865; -webkit-box-shadow:4px 4px  
4px 4px #441865; box-shadow:4px 4px 4px  
4px #441865 }
```

Background

The CSS property to change the background color of an element to Hex 441865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441865 }
```

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

```
.background{ background-color:#441865 }
```

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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