

Converting Colors

Hex(440F43)

Have a look what the booklet for
Hex(440F43) contains.

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Color

Hex(440F43)

Conversions

Conversions Part 1

Format	Color
Hex	440F43
RGB	68, 15, 67
RGB Percent	27%, 6%, 26%
CMY	0.7333, 0.9412, 0.7373
CMYK	0.00, 0.78, 0.01, 0.73
HSL	301°, 64%, 16%
HSV	301°, 78%, 27%
XYZ	3.5678, 1.9758, 5.5035
YIQ	36.7750, 14.8960, 27.4080

Conversions

Conversions Part 2

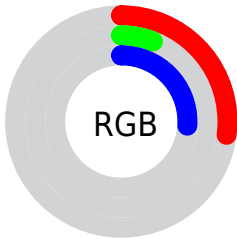
Format	Color
R_{YB}	68, 15, 67
Decimal	4460355
CIE _{Lab}	15.36, 32.24, -19.88
CIE _{LCh}	15, 37.878, 328.344
Yxy	1.9758, 0.3230, 0.1789
Android (android.graphics.Color)	4282650435 (0xFF440F43)
YUV	36.7750, 14.9009, 27.3843
Hunter-Lab	14.0565, 20.7085, -13.3743

Details

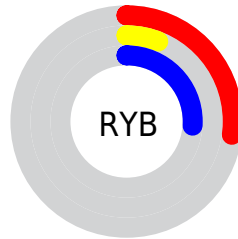
The Hex color **440F43** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F4410**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **763F73**, and **110018** is the 20% darker color. If you saturate the color by 10%, you get **440843**, and if you desaturate by 10%, it is **441643**.

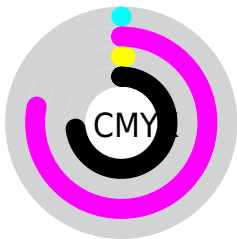
Distribution



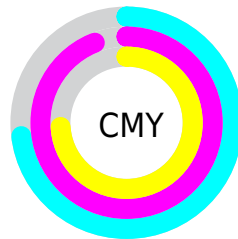
- Red (27%)
- Green (6%)
- Blue (26%)



- Red (27%)
- Yellow (6%)
- Blue (26%)



- Cyan (0%)
- Magenta (78%)
- Yellow (1%)
- Black (73%)



- Cyan (73%)
- Magenta (94%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440F43 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 440F43 by changing the saturation by 10% instead.

440F43

440F43

FFFAFF

2D002D

763F73

110018

91578D

000000

AC71A8

C88BC3

E4A5DF

FFC1FB

FFDDFF

440F43

440F43

■ 440843

■ 441643

■ 440143

■ 441D43

■ 440043

■ 442343

■ 442A44

■ 443144

■ 443844

■ 443F44

■ 444544

■ 444C44

Harmonies

Analogous

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



1E2056



440F43



530029

Triad

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



440F43



322500



00323F

Complementary

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



440F43



0F4410

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.



003124



440F43



182C00

Square

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



440F43



461900



003004



003054

Rectangle

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



440F43



540218



003004



003237

Sweetspot

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



440F43



594559



100F44



2E212E



ADADAD



2E2E2E

Same Dimension

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



440F43



590558



440F29



211E21



61005F



E000DC

Inverse Universe

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



440F43



590558



0F442A



211E21



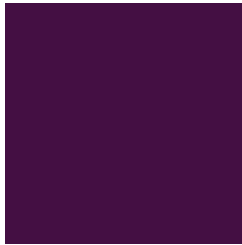
61005F



E000DC

Previews

White Background



This preview shows how the Hex color 440F43 looks on a white background.

Color Contrast Check

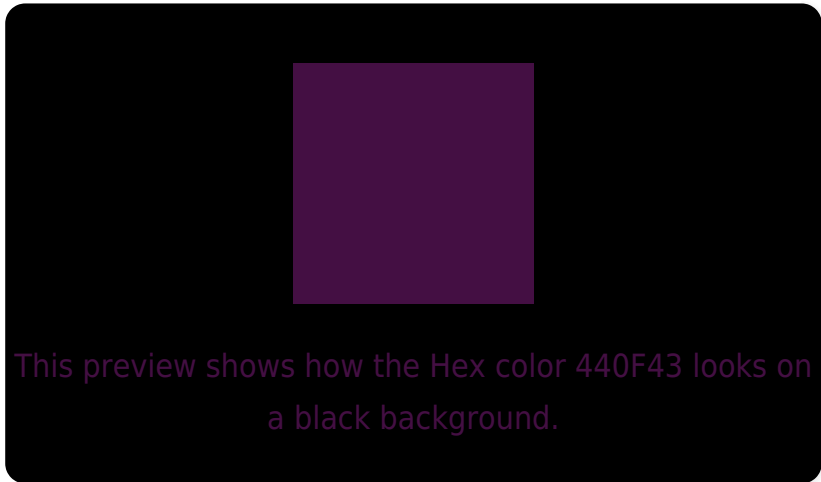
Large Text (above 18pt) WCAG AA ✓ Pass

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

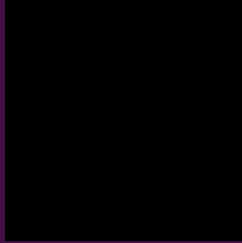
Any Text WCAG AA × Fail

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 440F43 Background



This preview shows how black text looks on a background with the Hex color 440F43.



This preview shows how white text looks on a background with the Hex color 440F43.

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
440F43

Protanopia
002753

Deuteranopia
1C283F



Tritanopia
401D1F

Trichromacy



Original Color
440F43

Protanomaly
191E4D

Deuteranomaly
2B1F40

Tritanomaly
41182C

Monochromacy



Original Color
440F43

Achromatopsia
252525

Achromatomaly
301D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 440F43 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 #440F43 looks like.

```
.text, #text, p{  
    color:#440F43  
}
```

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 #440F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440F43
}
```

Border

The CSS property to change the border of an element to Hex 440F43 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".

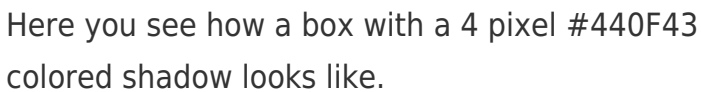
```
.border, #border, table{ border:4px solid
#440F43 }
```

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

```
.border{ border-color:#440F43 }
```

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

Here you see how a box with a 4 pixel #440F43 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440F43; -webkit-box-shadow:4px 4px  
4px 4px #440F43; box-shadow:4px 4px 4px  
4px #440F43 }
```

Background

The CSS property to change the background color of an element to Hex 440F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440F43 }
```

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

```
.background{ background-color:#440F43 }
```

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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