

Converting Colors

Hex(420743)

Have a look what the booklet for
Hex(420743) contains.

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Color

Hex(420743)

Conversions

Conversions Part 1

Format	Color
Hex	420743
RGB	66, 7, 67
RGB Percent	26%, 3%, 26%
CMY	0.7412, 0.9725, 0.7373
CMYK	0.01, 0.90, 0.00, 0.74
HSL	299°, 81%, 15%
HSV	299°, 90%, 26%
XYZ	3.3359, 1.7155, 5.4655
YIQ	31.4810, 15.9040, 31.1680

Conversions

Conversions Part 2

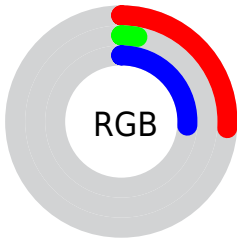
Format	Color
RYB	66, 7, 67
Decimal	4327235
CIELab	13.92, 34.75, -22.20
CIElCh	14, 41.235, 327.434
Yxy	1.7155, 0.3172, 0.1631
Android (android.graphics.Color)	4282517315 (0xFF420743)
YUV	31.4810, 17.5109, 30.2732
Hunter-Lab	13.0975, 22.5422, -15.5729

Details

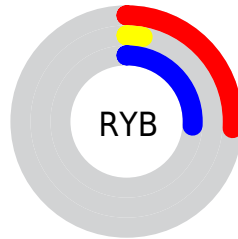
The Hex color **420743** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **084307**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **743A73**, and **090017** is the 20% darker color. If you saturate the color by 10%, you get **420043**, and if you desaturate by 10%, it is **420E43**.

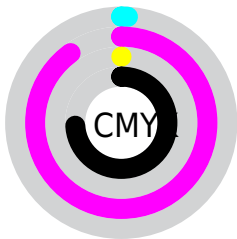
Distribution



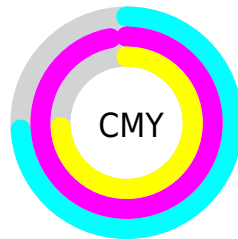
- Red (26%)
- Green (3%)
- Blue (26%)



- Red (26%)
- Yellow (3%)
- Blue (26%)



- Cyan (1%)
- Magenta (90%)
- Yellow (0%)
- Black (74%)



- Cyan (74%)
- Magenta (97%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 420743 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 420743 by changing the saturation by 10% instead.

 420743

 420743

 FFF4FF

 2B002D

 743A73

 090017

 8F528D

 000000

 AA6BA8

 C685C3

 E2A0DF

 FFBBFC

 FFD7FF

 420743

 420743

■ 420043

■ 420E43

■ 421443

■ 421B43

■ 422243

■ 432943

■ 432F43

■ 433643

■ 433D43

■ 434343

Harmonies

Analogous

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



141D58



420743



520027

Triad

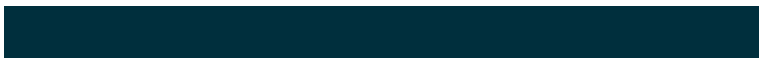
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



420743



2F2200



002F3D

Complementary

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



420743



084307

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.



002F20



420743



132900

Square

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



420743



451300



002D00



002E54

Rectangle

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



420743



530014



002D00



002F34

Sweetspot

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



420743



563F57



070843



2B1D2B



ABABAB



2B2B2B

Same Dimension

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



420743



550057



430726



211E21



5F0061



DD00E0

Inverse Universe

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



430708



570001



074324



211E1E



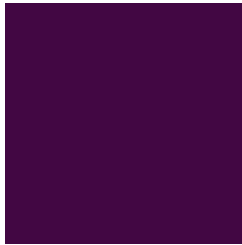
610002



E00004

Previews

White Background



This preview shows how the Hex color 420743 looks on a white background.

Color Contrast Check

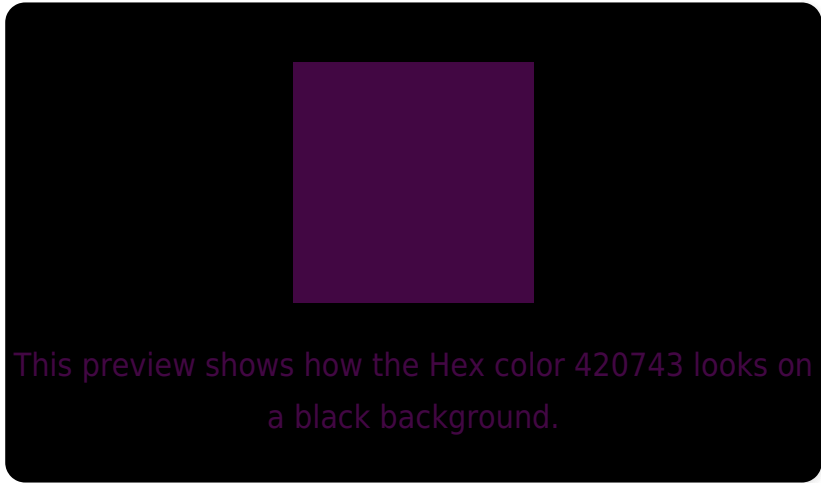
Large Text (above 18pt) WCAG AA ✓ Pass

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

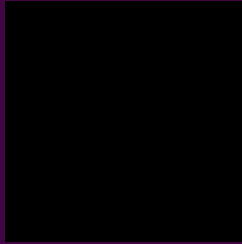
Any Text WCAG AA × Fail

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 420743 Background



This preview shows how black text looks on a background with the Hex color 420743.



This preview shows how white text looks on a background with the Hex color 420743.

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
420743

Protanopia
00254E

Deuteranopia
16263F



Tritanopia
3E1B1D

Trichromacy



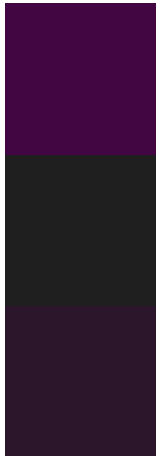
Original Color
420743

Protanomaly
181A4A

Deuteranomaly
261B40

Tritanomaly
3F142B

Monochromacy



Original Color
420743

Achromatopsia
1F1F1F

Achromatomaly
2C162C

CSS Examples

Text

The CSS property to change the color of the text to Hex 420743 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 #420743 looks like.

```
.text, #text, p{  
    color:#420743  
}
```

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 #420743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420743
}
```

Border

The CSS property to change the border of an element to Hex 420743 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".

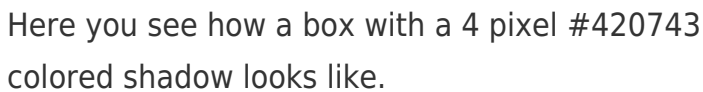
```
.border, #border, table{ border:4px solid
#420743 }
```

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

```
.border{ border-color:#420743 }
```

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

Here you see how a box with a 4 pixel #420743 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 #420743; -webkit-box-shadow:4px 4px  
4px 4px #420743; box-shadow:4px 4px 4px  
4px #420743 }
```

Background

The CSS property to change the background color of an element to Hex 420743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420743 }
```

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

```
.background{ background-color:#420743 }
```

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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