

Converting Colors

Hex(410721)

Have a look what the booklet for
Hex(410721) contains.

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Color

Hex(410721)

Conversions

Conversions Part 1

Format	Color
Hex	410721
RGB	65, 7, 33
RGB Percent	25%, 3%, 13%
CMY	0.7451, 0.9725, 0.8706
CMYK	0.00, 0.89, 0.49, 0.75
HSL	333°, 81%, 14%
HSV	333°, 89%, 25%
XYZ	2.5305, 1.3856, 1.5729
YIQ	27.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

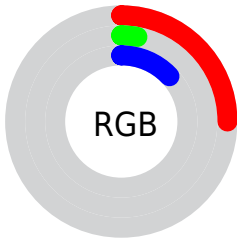
Format	Color
RYB	65, 7, 33
Decimal	4261665
CIELab	11.86, 29.21, -0.67
CIELCh	12, 29.215, 358.681
Yxy	1.3856, 0.4610, 0.2524
Android (android.graphics.Color)	4282451745 (0xFF410721)
YUV	27.3060, 2.8071, 33.0576
Hunter-Lab	11.7711, 17.7734, 0.3171

Details

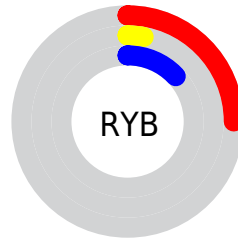
The Hex color **410721** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074127**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **74374D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **41011D**, and if you desaturate by 10%, it is **410E25**.

Distribution



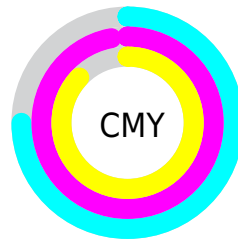
- Red (25%)
- Green (3%)
- Blue (13%)



- Red (25%)
- Yellow (3%)
- Blue (13%)



- Cyan (0%)
- Magenta (89%)
- Yellow (49%)
- Black (75%)



- Cyan (75%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410721 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 410721 by changing the saturation by 10% instead.

 410721

 410721

 FFF0FF

 2C000A

 74374D

 000000

 8F4F65

 AA687E

 C68298

 E39DB2

 FFB8CE

 FFD4EA

 410721

 410721

■ 41011D

■ 410E25

■ 41001D

■ 411428

■ 411A2C

■ 41212F

■ 412833

■ 412E37

■ 41353A

■ 413B3E

■ 414241

Harmonies

Analogous

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



360F34



410721



410B0B

Triad

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



410721



162300



002641

Complementary

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



410721



074127

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.



002832



410721



002705

Square

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



410721



291E00



00281E



002248

Rectangle

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



410721



3C1200



00281E



00273D

Sweetspot

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



410721



543D48



270741



2B1D24



ABABAB



2B2B2B

Same Dimension

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



410721



540026



410A07



211E1F



61002B



E00065

Inverse Universe

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



410721



540026



073E41



211E1F



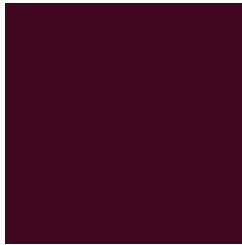
61002B



E00065

Previews

White Background



This preview shows how the Hex color 410721 looks on a white background.

Color Contrast Check

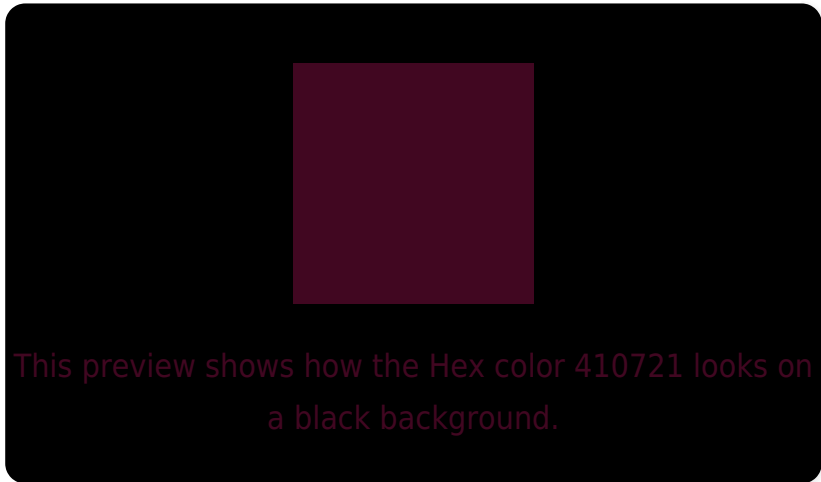
Large Text (above 18pt) WCAG AA ✓ Pass

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

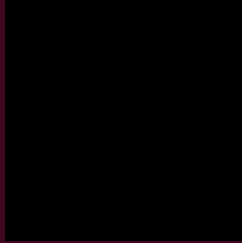
Any Text WCAG AA × Fail

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 410721 Background



This preview shows how black text looks on a background with the Hex color 410721.



This preview shows how white text looks on a background with the Hex color 410721.

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
410721

Protanopia
1E222F

Deuteranopia
27211E



Tritanopia
400E0F

Trichromacy



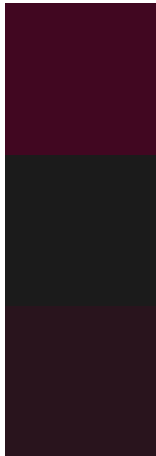
Original Color
410721

Protanomaly
2B182A

Deuteranomaly
30181F

Tritanomaly
400B16

Monochromacy



Original Color
410721

Achromatopsia
1B1B1B

Achromatomaly
29141D

CSS Examples

Text

The CSS property to change the color of the text to Hex 410721 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 #410721 looks like.

```
.text, #text, p{  
  color:#410721  
}
```

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 #410721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410721
}
```

Border

The CSS property to change the border of an element to Hex 410721 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".

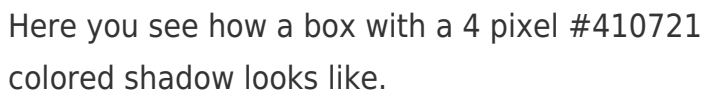
```
.border, #border, table{ border:4px solid
#410721 }
```

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

```
.border{ border-color:#410721 }
```

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

Here you see how a box with a 4 pixel #410721 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that extends to the right and down, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410721; -webkit-box-shadow:4px 4px  
4px 4px #410721; box-shadow:4px 4px 4px  
4px #410721 }
```

Background

The CSS property to change the background color of an element to Hex 410721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410721 }
```

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

```
.background{ background-color:#410721 }
```

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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