

Converting Colors

Hex(450A4D)

Have a look what the booklet for
Hex(450A4D) contains.

Hex(450A4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(450A4D)

Conversions

Conversions Part 1

Format	Color
Hex	450A4D
RGB	69, 10, 77
RGB Percent	27%, 4%, 30%
CMY	0.7294, 0.9608, 0.6980
CMYK	0.10, 0.87, 0.00, 0.70
HSL	293°, 77%, 17%
HSV	293°, 87%, 30%
XYZ	3.9023, 2.0181, 7.2050
YIQ	35.2790, 13.6570, 33.3450

Conversions

Conversions Part 2

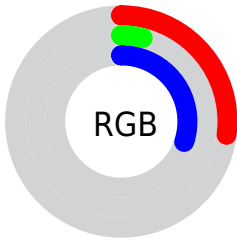
Format	Color
RYB	69, 10, 77
Decimal	4524621
CIELab	15.58, 36.36, -26.44
CIElCh	16, 44.960, 323.974
Yxy	2.0181, 0.2973, 0.1538
Android (android.graphics.Color)	4282714701 (0xFF450A4D)
YUV	35.2790, 20.5685, 29.5733
Hunter-Lab	14.2060, 24.1727, -20.1266

Details

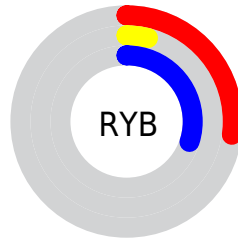
The Hex color **450A4D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **124D0A**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **783D7E**, and **140020** is the 20% darker color. If you saturate the color by 10%, you get **44024D**, and if you desaturate by 10%, it is **46124D**.

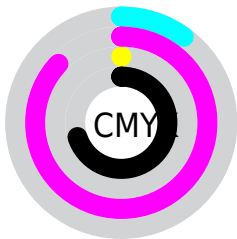
Distribution



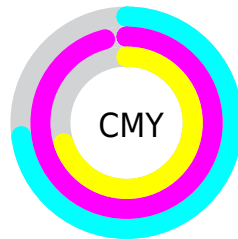
- Red (27%)
- Green (4%)
- Blue (30%)



- Red (27%)
- Yellow (4%)
- Blue (30%)



- Cyan (10%)
- Magenta (87%)
- Yellow (0%)
- Black (70%)



- Cyan (73%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450A4D 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 450A4D by changing the saturation by 10% instead.

 450A4D

 450A4D

 FFF8FF

 2D0036

 783D7E

 140020

 925599

 000004

 AE6FB4

 000000

 CA89CF

 E6A3EB

 FFBFFF

 FFDBFF

 450A4D

 450A4D

■ 44024D

■ 46124D

■ 44004D

■ 47194D

■ 48214D

■ 49294D

■ 4A314D

■ 4B384D

■ 4B404D

■ 4C484D

■ 4D4F4D

Harmonies

Analogous

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



022262



450A4D



59002F

Triad

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



450A4D



372400



003440

Complementary

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



450A4D



124D0A

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.



00331F



450A4D



182D00

Square

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



450A4D



4D1200



003100



00325B

Rectangle

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



450A4D



5C001A



003100



003436

Sweetspot

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



450A4D



604A63



0A134D



312333



B3B3B3



333333

Same Dimension

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



450A4D



580063



4D0A34



262226



5A0066



CA00E6

Inverse Universe

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



4D0A12



63000C



0A4D23



262223



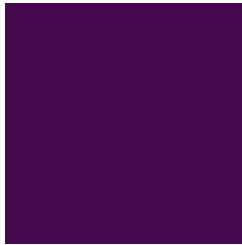
66000C



E6001B

Previews

White Background



This preview shows how the Hex color 450A4D looks on a white background.

Color Contrast Check

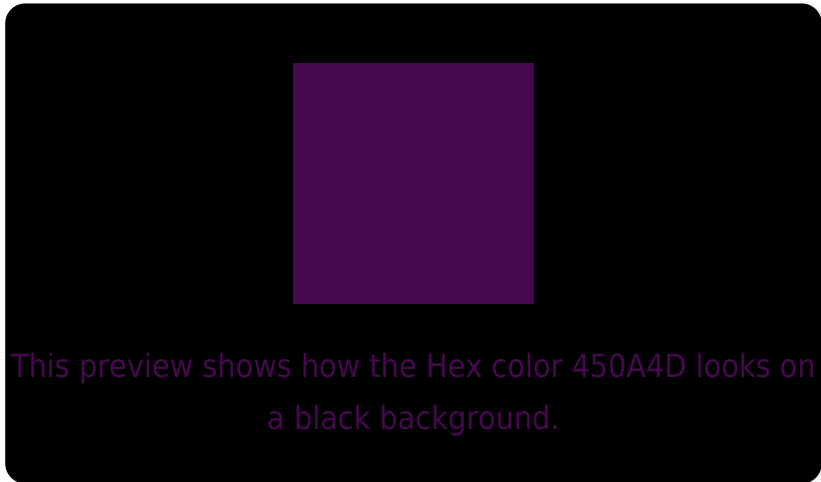
Large Text (above 18pt) WCAG AA ✓ Pass

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

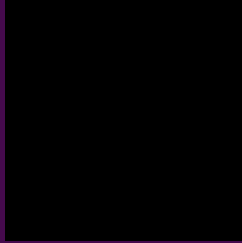
Any Text WCAG AA × Fail

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 450A4D Background



This preview shows how black text looks on a background with the Hex color 450A4D.



This preview shows how white text looks on a background with the Hex color 450A4D.

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
450A4D

Protanopia
002854

Deuteranopia
0F2A49



Tritanopia
401F21

Trichromacy



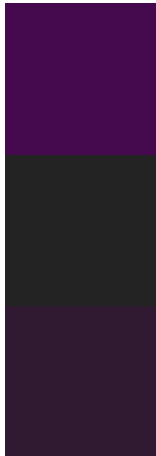
Original Color
450A4D

Protanomaly
191D51

Deuteranomaly
231E4A

Tritanomaly
421731

Monochromacy



Original Color
450A4D

Achromatopsia
232323

Achromatomaly
2F1A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 450A4D 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 #450A4D looks like.

```
.text, #text, p{  
    color:#450A4D  
}
```

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 #450A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450A4D
}
```

Border

The CSS property to change the border of an element to Hex 450A4D 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
#450A4D }
```

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

```
.border{ border-color:#450A4D }
```

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

Here you see how a box with a 4 pixel #450A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450A4D; -webkit-box-shadow:4px 4px  
4px 4px #450A4D; box-shadow:4px 4px 4px  
4px #450A4D }
```

Background

The CSS property to change the background color of an element to Hex 450A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450A4D }
```

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

```
.background{ background-color:#450A4D }
```

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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