

Converting Colors

Hex(450092)

Have a look what the booklet for
Hex(450092) contains.

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Color

Hex(450092)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 450092 |
| RGB | 69, 0, 146 |
| RGB Percent | 27%, 0%, 57% |
| CMY | 0.7294, 1.0000, 0.4275 |
| CMYK | 0.53, 1.00, 0.00, 0.43 |
| HSL | 268°, 100%, 29% |
| HSV | 268°, 100%, 57% |
| XYZ | 7.6426, 3.3405, 27.4361 |
| YIQ | 37.2750, -5.7420, 60.0340 |

Conversions

Conversions Part 2

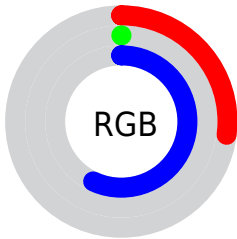
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 69, 0, 146 |
| Decimal | 4522130 |
| CIE Lab | 21.36, 54.78, -61.91 |
| CIE LCh | 21, 82.666, 311.502 |
| Yxy | 3.3405, 0.1989, 0.0869 |
| Android (android.graphics.Color) | 4282712210 (0xFF450092) |
| YUV | 37.2750, 53.6014, 27.8228 |
| Hunter-Lab | 18.2771, 42.6545, -76.2073 |

Details

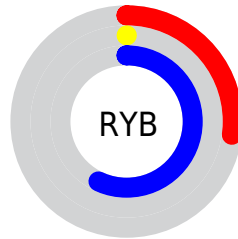
The Hex color **450092** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4D9200**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7F3DC9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **450092**, and if you desaturate by 10%, it is **4D0F92**.

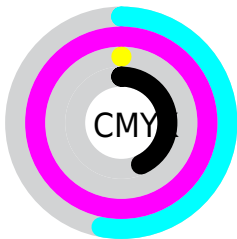
Distribution



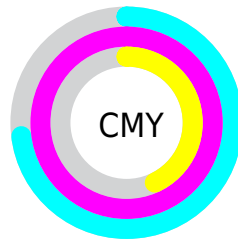
- Red (27%)
- Green (0%)
- Blue (57%)



- Red (27%)
- Yellow (0%)
- Blue (57%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (73%)
- Magenta (100%)
- Yellow (43%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450092 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 450092 by changing the saturation by 10% instead.

 450092

 450092

FFFEFF

 250078

 7F3DC9

 00005E

 9B57E6

 000045

 B872FF

 00042E

 D68CFF

 000118

 F3A8FF

 000000

 FFC4FF

 FFE0FF

 450092

 4D0F92

 541D92

 5C2C92

 643A92

 6B4992

 735892

 7B6692

 837592

 8A8392

Harmonies

Analogous

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



0037B1



450092



85005C

Triad

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



450092



5D2000



00474B

Complementary

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



450092



4D9200

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.



004504



450092



2A3900

Square

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



450092



820000



004200



004886

Rectangle

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



450092



920034



004200



004635

Sweetspot

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



450092



9F84BD



004E92



4C3C5E



DEDEDE



5E5E5E

Same Dimension

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



450092



5900BD



8D0092



46434A



41008A



05000A

Inverse Universe

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



92004D



BD0064



059200



4A4346



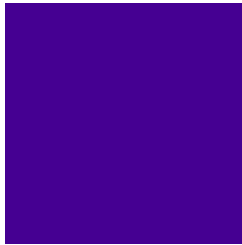
8A0049



0A0005

Previews

White Background



This preview shows how the Hex color 450092 looks on a white background.

Color Contrast Check

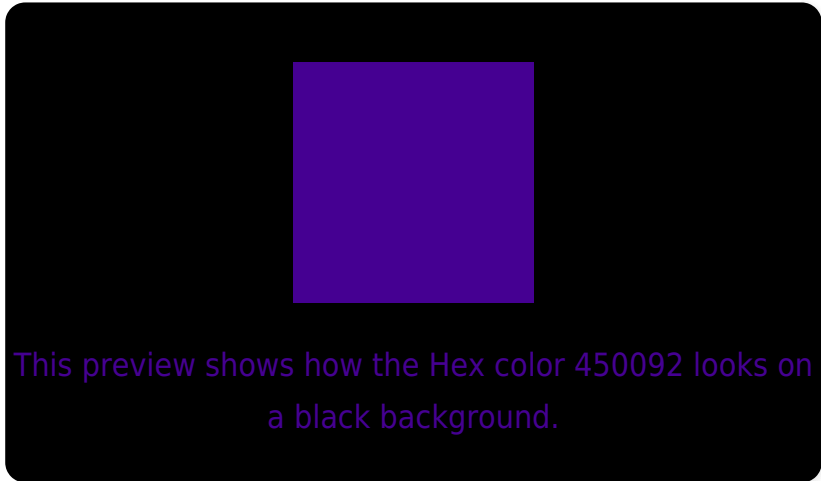
Large Text (above 18pt) WCAG AA ✓ Pass

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

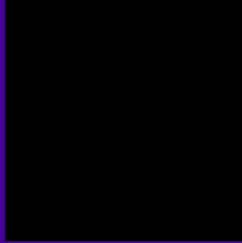
Any Text WCAG AA × Fail

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 450092 Background



This preview shows how black text looks on a background with the Hex color 450092.

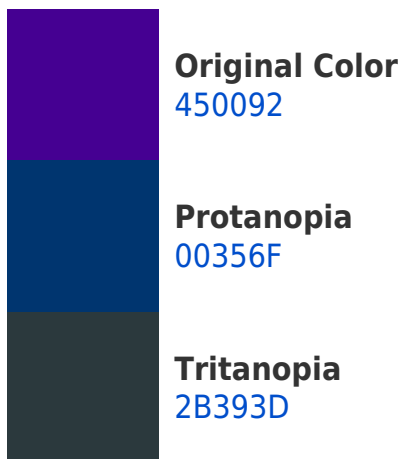


This preview shows how white text looks on a background with the Hex color 450092.

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



Trichromacy

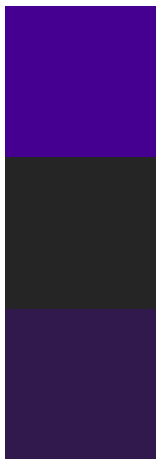


Original Color
450092

Protanomaly
19227C

Tritanomaly
34245C

Monochromacy



Original Color
450092

Achromatopsia
252525

Achromatomaly
31184D

CSS Examples

Text

The CSS property to change the color of the text to Hex 450092 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 #450092 looks like.

```
.text, #text, p{  
    color:#450092  
}
```

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 #450092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450092
}
```

Border

The CSS property to change the border of an element to Hex 450092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

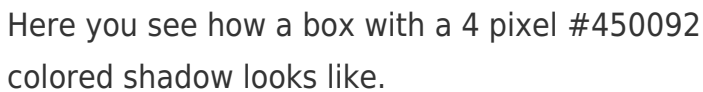
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#450092 }
```

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

```
.border{ border-color:#450092 }
```

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



Here you see how a box with a 4 pixel #450092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450092; -webkit-box-shadow:4px 4px  
4px 4px #450092; box-shadow:4px 4px 4px  
4px #450092 }
```

Background

The CSS property to change the background color of an element to Hex 450092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450092 }
```

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

```
.background{ background-color:#450092 }
```

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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