

Converting Colors

Hex(490092)

Have a look what the booklet for
Hex(490092) contains.

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Color

Hex(490092)

Conversions

Conversions Part 1

Format	Color
Hex	490092
RGB	73, 0, 146
RGB Percent	29%, 0%, 57%
CMY	0.7137, 1.0000, 0.4275
CMYK	0.50, 1.00, 0.00, 0.43
HSL	270°, 100%, 29%
HSV	270°, 100%, 57%
XYZ	7.9360, 3.4918, 27.4498
YIQ	38.4710, -3.3580, 60.8820

Conversions

Conversions Part 2

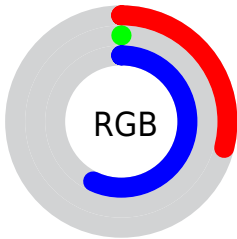
Format	Color
R_{YB}	73, 0, 146
Decimal	4784274
CIE _{Lab}	21.91, 55.11, -60.97
CIE _{LCh}	22, 82.189, 312.108
Yxy	3.4918, 0.2041, 0.0898
Android (android.graphics.Color)	4282974354 (0xFF490092)
YUV	38.4710, 53.0118, 30.2819
Hunter-Lab	18.6863, 43.1067, -74.0154

Details

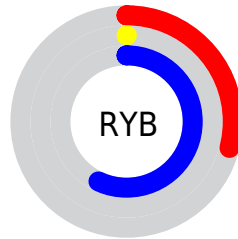
The Hex color **490092** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **499200**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **823EC9**, and **04005E** is the 20% darker color. If you saturate the color by 10%, you get **490092**, and if you desaturate by 10%, it is **500F92**.

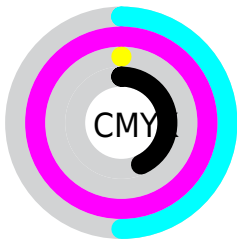
Distribution



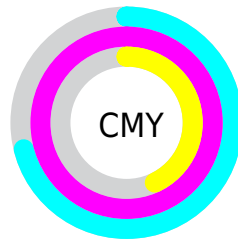
- Red (29%)
- Green (0%)
- Blue (57%)



- Red (29%)
- Yellow (0%)
- Blue (57%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (71%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 490092 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 490092 by changing the saturation by 10% instead.

 490092

 490092

FFFFFF

 2A0078

 823EC9

 04005E

 9F58E6

 000045

 BC73FF

 00042E

 D98DFF

 000118

 F7A9FF

 000000

 FFC5FF

 FFE2FF

 490092

 500F92

 581D92

 5F2C92

 663A92

 6E4992

 755892

 7C6692

 837592

 8B8392

Harmonies

Analogous

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



0038B1



490092



87005C

Triad

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



490092



5E2200



00484D

Complementary

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



490092



499200

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.



004608



490092



2A3A00

Square

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



490092



820000



004300



004988

Rectangle

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



490092



940034



004300



004838

Sweetspot

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



490092



A084BD



004992



4D3C5E



DEDEDE



5E5E5E

Same Dimension

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



490092



5E00BD



920092



46434A



45008A



05000A

Inverse Universe

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



920049



BD005E



009200



4A4346



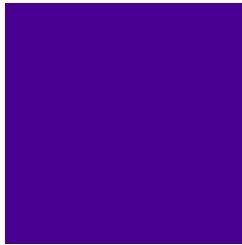
8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 490092 looks on a white background.

Color Contrast Check

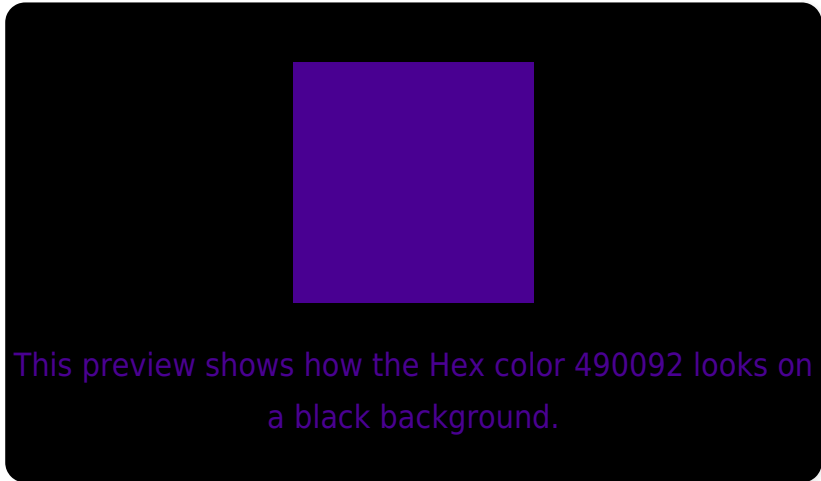
Large Text (above 18pt) WCAG AA ✓ Pass

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

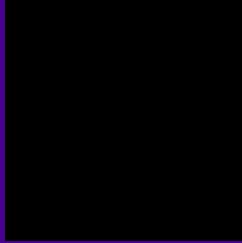
Any Text WCAG AA × Fail

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 490092 Background



This preview shows how black text looks on a background with the Hex color 490092.



This preview shows how white text looks on a background with the Hex color 490092.

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](#).

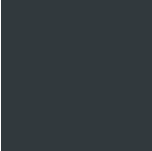
Dichromacy



Original Color
490092

Protanopia
003671

Deuteranopia
003961



Tritanopia
31393D

Trichromacy



Original Color
490092

Protanomaly
1B227D

Deuteranomaly
1B2473

Tritanomaly
3A245C

Monochromacy



Original Color
490092

Achromatopsia
262626

Achromatomaly
33184D

CSS Examples

Text

The CSS property to change the color of the text to Hex 490092 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 #490092 looks like.

```
.text, #text, p{  
    color:#490092  
}
```

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 #490092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #490092
}
```

Border

The CSS property to change the border of an element to Hex 490092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

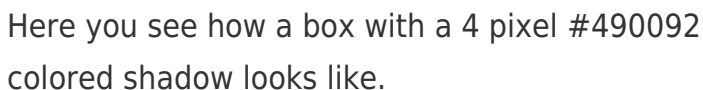
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#490092 }
```

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

```
.border{ border-color:#490092 }
```

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



Here you see how a box with a 4 pixel #490092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #490092; -webkit-box-shadow:4px 4px  
4px 4px #490092; box-shadow:4px 4px 4px  
4px #490092 }
```

Background

The CSS property to change the background color of an element to Hex 490092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#490092 }
```

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

```
.background{ background-color:#490092 }
```

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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