

Converting Colors

Hex(4D0092)

Have a look what the booklet for
Hex(4D0092) contains.

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Color

Hex(4D0092)

Conversions

Conversions Part 1

Format	Color
Hex	4D0092
RGB	77, 0, 146
RGB Percent	30%, 0%, 57%
CMY	0.6980, 1.0000, 0.4275
CMYK	0.47, 1.00, 0.00, 0.43
HSL	272°, 100%, 29%
HSV	272°, 100%, 57%
XYZ	8.2489, 3.6531, 27.4645
YIQ	39.6670, -0.9740, 61.7300

Conversions

Conversions Part 2

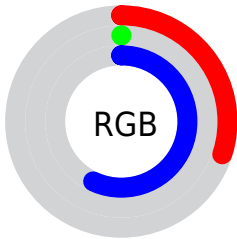
Format	Color
R_{YB}	77, 0, 146
Decimal	5046418
CIE _{Lab}	22.49, 55.47, -60.01
CIE _{LCh}	22, 81.715, 312.750
Yxy	3.6531, 0.2095, 0.0928
Android (android.graphics.Color)	4283236498 (0xFF4D0092)
YUV	39.6670, 52.4222, 32.7410
Hunter-Lab	19.1131, 43.5895, -71.8174

Details

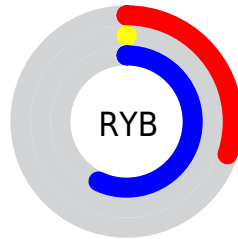
The Hex color **4D0092** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **459200**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **863FC9**, and **0D005E** is the 20% darker color. If you saturate the color by 10%, you get **4D0092**, and if you desaturate by 10%, it is **540F92**.

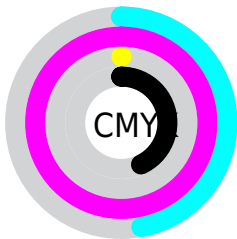
Distribution



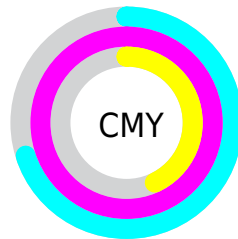
- Red (30%)
- Green (0%)
- Blue (57%)



- Red (30%)
- Yellow (0%)
- Blue (57%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0092 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 4D0092 by changing the saturation by 10% instead.

 4D0092

 4D0092


FFFFFF

 2F0078

 863FC9

 0D005E

 A259E6

 000045

 BF74FF

 00042E

 DD8FFF

 000118

 FBAAFF

 000000

 FFC6FF

 FFE3FF

 4D0092

■ 540F92

■ 5B1D92

■ 622C92

■ 693A92

■ 704992

■ 765892

■ 7D6692

■ 847592

■ 8B8392

Harmonies

Analogous

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



0039B2



4D0092



89005B

Triad

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



4D0092



5F2400



004A50

Complementary

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



4D0092



459200

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.



00480C



4D0092



2A3C00

Square

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



4D0092



830000



004400



004B8A

Rectangle

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



4D0092



950034



004400



00493A

Sweetspot

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



4D0092



A284BD



004792



4E3C5E



DEDEDE



5E5E5E

Same Dimension

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



4D0092



6400BD



920090



46434A



49008A



05000A

Inverse Universe

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



920045



BD0059



009202



4A4346



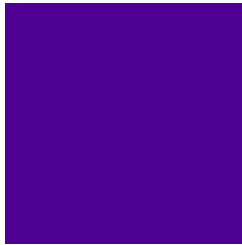
8A0041



0A0005

Previews

White Background



This preview shows how the Hex color 4D0092 looks on a white background.

Color Contrast Check

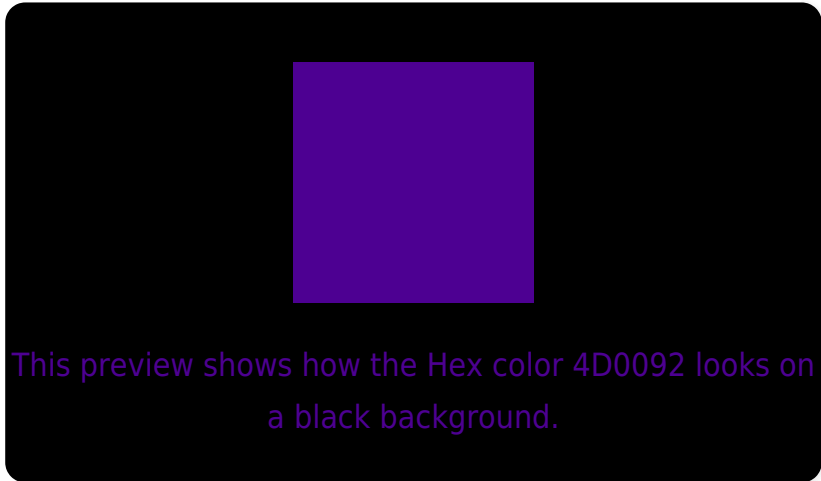
Large Text (above 18pt) WCAG AA ✓ Pass

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

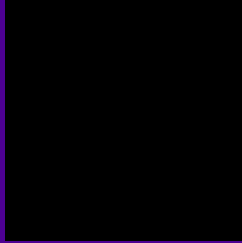
Any Text WCAG AA × Fail

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 4D0092 Background



This preview shows how black text looks on a background with the Hex color 4D0092.

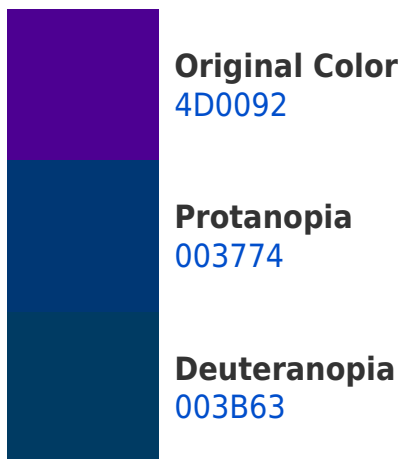


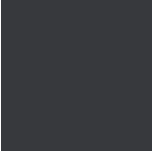
This preview shows how white text looks on a background with the Hex color 4D0092.

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





Tritanopia
37393D

Trichromacy



Original Color
4D0092

Protanomaly
1C237F

Deuteranomaly
1C2674

Tritanomaly
3F245C

Monochromacy



Original Color
4D0092

Achromatopsia
282828

Achromatomaly
35194F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0092 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 #4D0092 looks like.

```
.text, #text, p{  
    color:#4D0092  
}
```

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 #4D0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0092
}
```

Border

The CSS property to change the border of an element to Hex 4D0092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

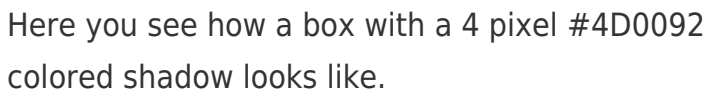
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D0092 }
```

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

```
.border{ border-color:#4D0092 }
```

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



Here you see how a box with a 4 pixel #4D0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0092; -webkit-box-shadow:4px 4px  
4px 4px #4D0092; box-shadow:4px 4px 4px  
4px #4D0092 }
```

Background

The CSS property to change the background color of an element to Hex 4D0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0092 }
```

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

```
.background{ background-color:#4D0092 }
```

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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