

Converting Colors

Hex(400092)

Have a look what the booklet for
Hex(400092) contains.

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Color

Hex(400092)

Conversions

Conversions Part 1

Format	Color
Hex	400092
RGB	64, 0, 146
RGB Percent	25%, 0%, 57%
CMY	0.7490, 1.0000, 0.4275
CMYK	0.56, 1.00, 0.00, 0.43
HSL	266°, 100%, 29%
HSV	266°, 100%, 57%
XYZ	7.3027, 3.1653, 27.4202
YIQ	35.7800, -8.7220, 58.9740

Conversions

Conversions Part 2

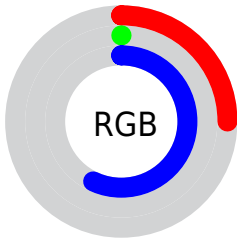
Format	Color
RYB	64, 0, 146
Decimal	4194450
CIELab	20.69, 54.40, -63.03
CIELCh	21, 83.260, 310.794
Yxy	3.1653, 0.1927, 0.0835
Android (android.graphics.Color)	4282384530 (0xFF400092)
YUV	35.7800, 54.3385, 24.7489
Hunter-Lab	17.7913, 42.1326, -78.9245

Details

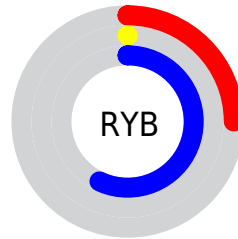
The Hex color **400092** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **529200**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **7A3DC9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **400092**, and if you desaturate by 10%, it is **480F92**.

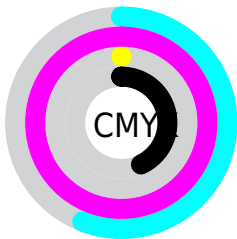
Distribution



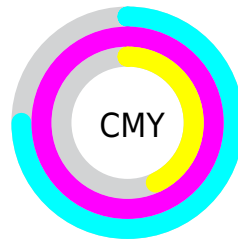
- Red (25%)
- Green (0%)
- Blue (57%)



- Red (25%)
- Yellow (0%)
- Blue (57%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (75%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400092 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 400092 by changing the saturation by 10% instead.

 400092

 400092

 FFFCFF

 1E0078

 7A3DC9

 00005E

 9756E6

 000045

 B471FF

 00042E

 D18BFF

 000118

 EFA7FF

 000000

 FFC2FF

 FFDFFF

 400092

■ 480F92

■ 501D92

■ 592C92

■ 613A92

■ 694992

■ 715892

■ 796692

■ 827592

■ 8A8392

Harmonies

Analogous

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



0037B0



400092



83005C

Triad

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



400092



5D1D00



004648

Complementary

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



400092



529200

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.



004400



400092



2A3700

Square

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



400092



810000



004000



004783

Rectangle

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



400092



910034



004000



004532

Sweetspot

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



400092



9D84BD



005392



4B3C5E



DEDEDE



5E5E5E

Same Dimension

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



400092



5300BD



880092



46434A



3C008A



04000A

Inverse Universe

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



920052



BD006A



0A9200



4A4347



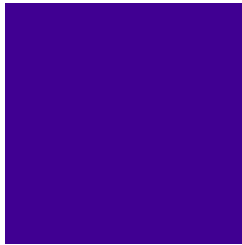
8A004D



0A0006

Previews

White Background



This preview shows how the Hex color 400092 looks on a white background.

Color Contrast Check

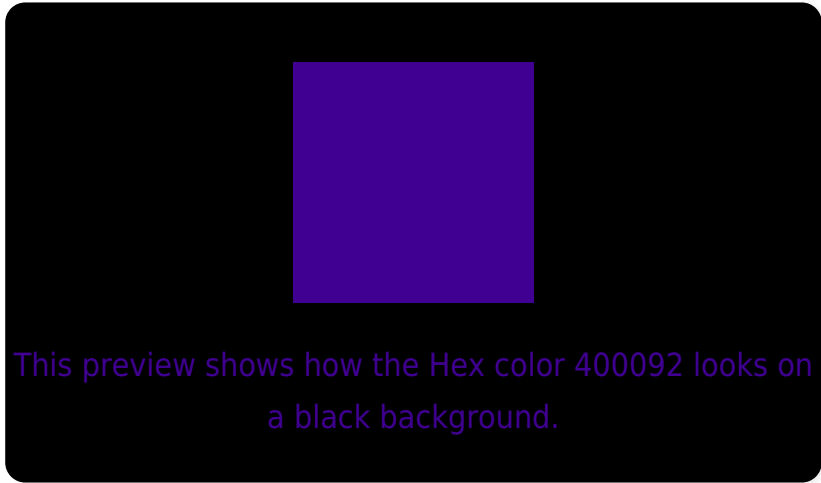
Large Text (above 18pt) WCAG AA ✓ Pass

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

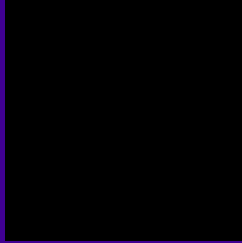
Any Text WCAG AA × Fail

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 400092 Background



This preview shows how black text looks on a background with the Hex color 400092.



This preview shows how white text looks on a background with the Hex color 400092.

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](#).

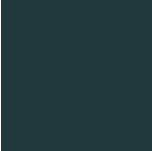
Dichromacy



Original Color
400092

Protanopia
00336C

Deuteranopia
00375C



Tritanopia
21393D

Trichromacy



Original Color
400092

Protanomaly
17207A

Deuteranomaly
172370

Tritanomaly
2C245C

Monochromacy



Original Color
400092

Achromatopsia
242424

Achromatomaly
2E174C

CSS Examples

Text

The CSS property to change the color of the text to Hex 400092 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 #400092 looks like.

```
.text, #text, p{  
  color:#400092  
}
```

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 #400092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400092
}
```

Border

The CSS property to change the border of an element to Hex 400092 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
#400092 }
```

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

```
.border{ border-color:#400092 }
```

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

Here you see how a box with a 4 pixel #400092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400092; -webkit-box-shadow:4px 4px  
4px 4px #400092; box-shadow:4px 4px 4px  
4px #400092 }
```

Background

The CSS property to change the background color of an element to Hex 400092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400092 }
```

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

```
.background{ background-color:#400092 }
```

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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