

Converting Colors

Hex(475392)

Have a look what the booklet for
Hex(475392) contains.

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Color

Hex(475392)

Conversions

Conversions Part 1

Format	Color
Hex	475392
RGB	71, 83, 146
RGB Percent	28%, 33%, 57%
CMY	0.7216, 0.6745, 0.4275
CMYK	0.51, 0.43, 0.00, 0.43
HSL	230°, 35%, 43%
HSV	230°, 51%, 57%
XYZ	10.8801, 9.6014, 28.4739
YIQ	86.5940, -27.3750, 17.0490

Conversions

Conversions Part 2

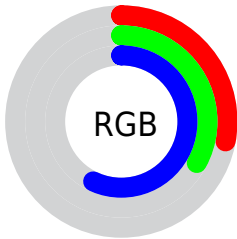
Format	Color
R _Y B	71, 81, 146
Decimal	4674450
CIE Lab	37.12, 13.82, -36.31
CIE LCh	37, 38.856, 290.834
Yxy	9.6014, 0.2222, 0.1961
Android (android.graphics.Color)	4282864530 (0xFF475392)
YUV	86.5940, 29.2872, -13.6759
Hunter-Lab	30.9862, 8.4505, -32.7927

Details

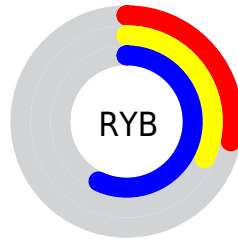
The Hex color **475392** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928647**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7C84C8**, and **0B275F** is the 20% darker color. If you saturate the color by 10%, you get **384792**, and if you desaturate by 10%, it is **565F92**.

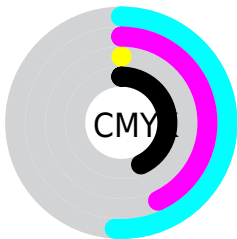
Distribution



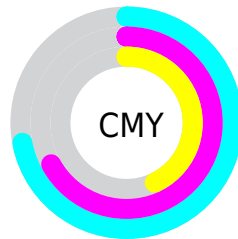
- Red (28%)
- Green (33%)
- Blue (57%)



- Red (28%)
- Yellow (32%)
- Blue (57%)



- Cyan (51%)
- Magenta (43%)
- Yellow (0%)
- Black (43%)



- Cyan (72%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475392 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 475392 by changing the saturation by 10% instead.

■ 475392

■ 475392

FFFFFF

■ 2C3C78

■ 7C84C8

■ 0B275F

■ 979EE5

■ 001347

■ B3B9FF

■ 000330

■ CFD5FF

■ 00011A

■ ECF1FF

■ 000000

■ 475392

■ 475392

■ 384792

■ 565F92

■ 2A3A92

■ 646C92

■ 1B2E92

■ 737892

■ 0D2292

■ 818492

■ 001792

■ 909092

■ 9F9D92

■ ADA992

■ BCB592

■ CAC192

Harmonies

Analogous

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



005E95



475392



74467F

Triad

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



475392



864627



00664C

Complementary

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



475392



928647

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.



2C632E



475392



705215

Square

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



475392



903C43



535C18



00666D

Rectangle

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



475392



863E6D



535C18



006542

Sweetspot

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



475392



A0A5BD



479285



4D505E



DEDEDE



5E5E5E

Same Dimension

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



475392



485ABD



604792



43444A



00168A



00020A

Inverse Universe

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



924753



BD485A



799247



4A4344



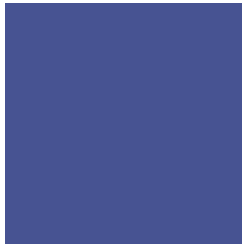
8A0016



0A0002

Previews

White Background



This preview shows how the Hex color 475392 looks on a white background.

Color Contrast Check

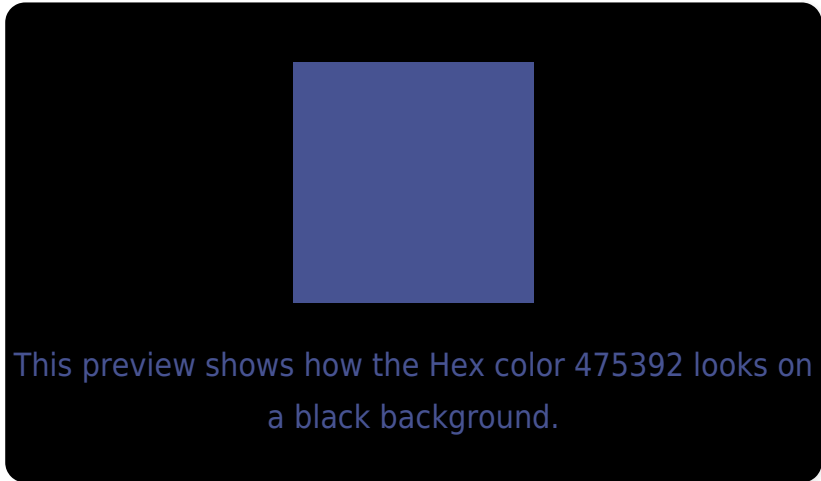
Large Text (above 18pt) WCAG AA ✓ Pass

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

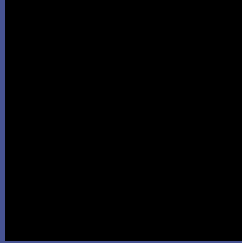
Any Text WCAG AA × Fail

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 475392 Background



This preview shows how black text looks on a background with the Hex color 475392.



This preview shows how white text looks on a background with the Hex color 475392.

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
475392

Protanopia
305594

Deuteranopia
315891



Tritanopia
385D65

Trichromacy



Original Color
475392

Protanomaly
405493

Deuteranomaly
395691

Tritanomaly
305975

Monochromacy



Original Color
475392

Achromatopsia
575757

Achromatomaly
51566C

CSS Examples

Text

The CSS property to change the color of the text to Hex 475392 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 #475392 looks like.

```
.text, #text, p{  
    color:#475392  
}
```

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 #475392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475392  
}
```

Border

The CSS property to change the border of an element to Hex 475392 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".

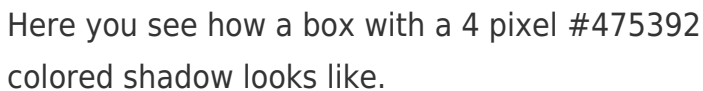
```
.border, #border, table{ border:4px solid  
#475392 }
```

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

```
.border{ border-color:#475392 }
```

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

Here you see how a box with a 4 pixel #475392 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475392; -webkit-box-shadow:4px 4px  
4px 4px #475392; box-shadow:4px 4px 4px  
4px #475392 }
```

Background

The CSS property to change the background color of an element to Hex 475392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475392 }
```

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

```
.background{ background-color:#475392 }
```

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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