

Converting Colors

Hex(4A3392)

Have a look what the booklet for
Hex(4A3392) contains.

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Color

Hex(4A3392)

Conversions

Conversions Part 1

Format	Color
Hex	4A3392
RGB	74, 51, 146
RGB Percent	29%, 20%, 57%
CMY	0.7098, 0.8000, 0.4275
CMYK	0.49, 0.65, 0.00, 0.43
HSL	255°, 48%, 39%
HSV	255°, 65%, 57%
XYZ	9.1962, 5.8988, 27.8480
YIQ	68.7070, -16.7870, 34.4210

Conversions

Conversions Part 2

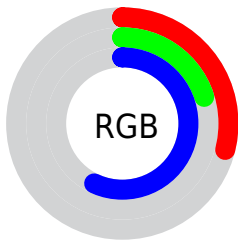
Format	Color
R_{YB}	74, 51, 146
Decimal	4862866
CIE _{Lab}	29.16, 34.90, -49.10
CIE _{LCh}	29, 60.240, 305.409
Yxy	5.8988, 0.2141, 0.1374
Android (android.graphics.Color)	4283052946 (0xFF4A3392)
YUV	68.7070, 38.1054, 4.6420
Hunter-Lab	24.2875, 25.0838, -50.9806

Details

The Hex color **4A3392** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **7B9233**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8163C9**, and **0B065E** is the 20% darker color. If you saturate the color by 10%, you get **3F2492**, and if you desaturate by 10%, it is **554292**.

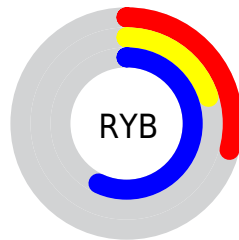
Distribution



Red (29%)

Green (20%)

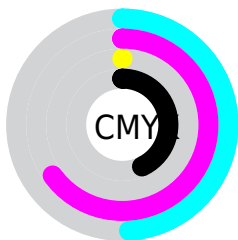
Blue (57%)



Red (29%)

Yellow (20%)

Blue (57%)

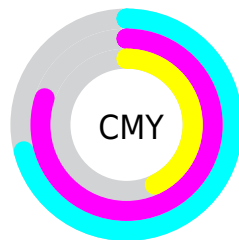


Cyan (49%)

Magenta (65%)

Yellow (0%)

Black (43%)



Cyan (71%)

Magenta (80%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3392 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 4A3392 by changing the saturation by 10% instead.

■ 4A3392

■ 4A3392

FFFFFF

■ 2E1C78

■ 8163C9

■ 0B065E

■ 9C7CE5

■ 000046

■ B896FF

■ 00042F

■ D5B1FF

■ 000119

■ F2CDFF

■ 000000

■ FFE9FF

■ 4A3392

■ 4A3392

■ 3F2492

■ 554292

■ 341692

■ 605092

■ 290792

■ 6B5F92

■ 230092

■ 766D92

■ 817C92

■ 8C8B92

■ 979992

■ A3A892

■ AEB692

Harmonies

Analogous

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



0049A3



4A3392



80086C

Triad

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



4A3392



733300



00574C

Complementary

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



4A3392



7B9233

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.



00551A



4A3392



4E4600

Square

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



4A3392



8C0E11



185000



00577A

Rectangle

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



4A3392



90004E



185000



00573C

Sweetspot

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



4A3392



A097BD



337C92



4D485E



DEDEDE



5E5E5E

Same Dimension

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



4A3392



4D2ABD



793392



44434A



21008A



02000A

Inverse Universe

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



92337B



BD2A99



4C9233



4A4348



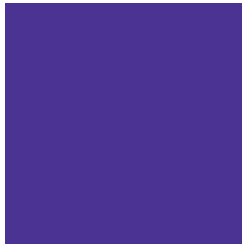
8A0068



0A0008

Previews

White Background



This preview shows how the Hex color 4A3392 looks on a white background.

Color Contrast Check

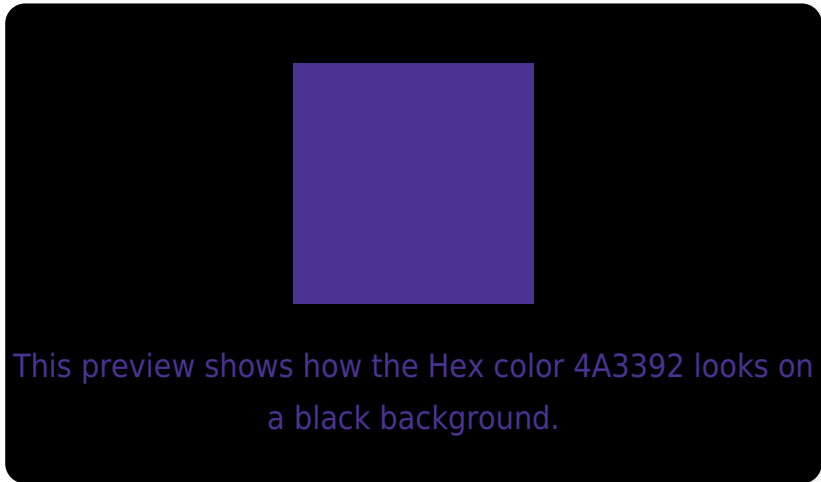
Large Text (above 18pt) WCAG AA ✓ Pass

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

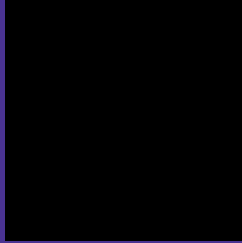
Any Text WCAG AA × Fail

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 4A3392 Background



This preview shows how black text looks on a background with the Hex color 4A3392.

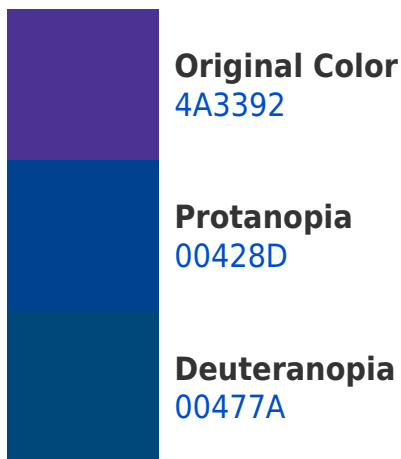


This preview shows how white text looks on a background with the Hex color 4A3392.

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](#).

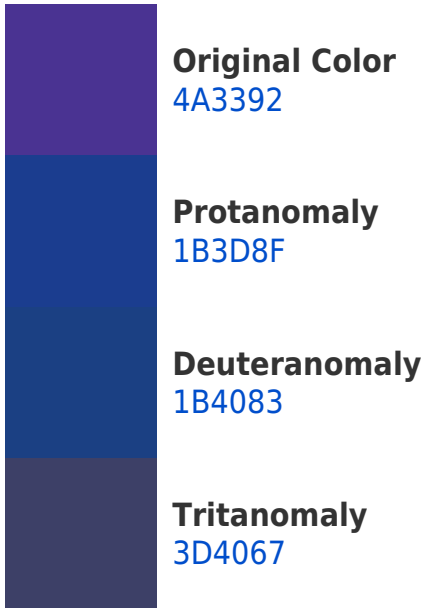
Dichromacy





Tritanopia
36484E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3392 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 #4A3392 looks like.

```
.text, #text, p{  
    color:#4A3392  
}
```

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 #4A3392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3392
}
```

Border

The CSS property to change the border of an element to Hex 4A3392 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
#4A3392 }
```

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

```
.border{ border-color:#4A3392 }
```

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

Here you see how a box with a 4 pixel #4A3392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3392; -webkit-box-shadow:4px 4px  
4px 4px #4A3392; box-shadow:4px 4px 4px  
4px #4A3392 }
```

Background

The CSS property to change the background color of an element to Hex 4A3392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3392 }
```

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

```
.background{ background-color:#4A3392 }
```

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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