

Converting Colors

Hex(392890)

Have a look what the booklet for
Hex(392890) contains.

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Color

Hex(392890)

Conversions

Conversions Part 1

Format	Color
Hex	392890
RGB	57, 40, 144
RGB Percent	22%, 16%, 56%
CMY	0.7765, 0.8431, 0.4353
CMYK	0.60, 0.72, 0.00, 0.44
HSL	250°, 57%, 36%
HSV	250°, 72%, 56%
XYZ	7.4802, 4.4011, 26.8408
YIQ	56.9390, -23.2520, 35.9480

Conversions

Conversions Part 2

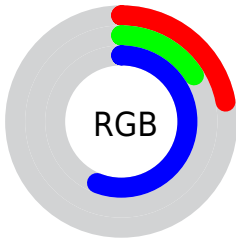
Format	Color
RYB	57, 40, 144
Decimal	3745936
CIELab	24.96, 37.74, -54.79
CIELCh	25, 66.530, 304.558
Yxy	4.4011, 0.1932, 0.1137
Android (android.graphics.Color)	4281936016 (0xFF392890)
YUV	56.9390, 42.9211, 0.0535
Hunter-Lab	20.9787, 26.9333, -61.1724

Details

The Hex color **392890** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **7F9028**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7257C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **2D1A90**, and if you desaturate by 10%, it is **453690**.

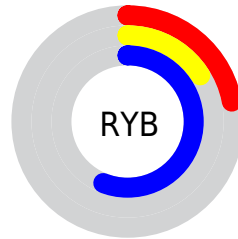
Distribution



Red (22%)

Green (16%)

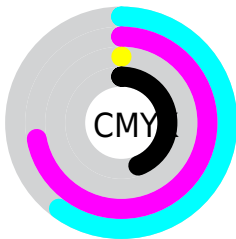
Blue (56%)



Red (22%)

Yellow (16%)

Blue (56%)

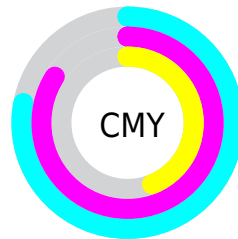


Cyan (60%)

Magenta (72%)

Yellow (0%)

Black (44%)



Cyan (78%)

Magenta (84%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392890 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 392890 by changing the saturation by 10% instead.

■ 392890

■ 392890

FFFFFF

■ 171276

■ 7257C7

■ 00005C

■ 8E70E3

■ 000044

■ AA8AFF

■ 00032D

■ C7A4FF

■ 000117

■ E4C0FF

■ 000000

■ FFDCFF

■ FFF8FF

■ 392890

■ 392890

■ 2D1A90

■ 453690

■ 210B90

■ 514590

■ 180090

■ 5D5390

■ 696290

■ 757090

■ 817E90

■ 8D8D90

■ 999B90

■ A5AA90

Harmonies

Analogous

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



0041A2



392890



790068

Triad

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



392890



6A2600



004D42

Complementary

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



392890



7F9028

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.



004C08



392890



433C00

Square

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



392890



850001



004700



004E74

Rectangle

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



392890



8A0047



004700



004D30

Sweetspot

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



392890



9891BA



288090



4A465E



DEDEDE



5E5E5E

Same Dimension

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



392890



3318BA



6C2890



414047



160087



010008

Inverse Universe

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



90287F



BA18A0



4C9028



474046



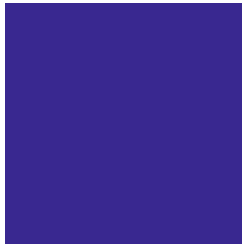
870071



080006

Previews

White Background



This preview shows how the Hex color 392890 looks on a white background.

Color Contrast Check

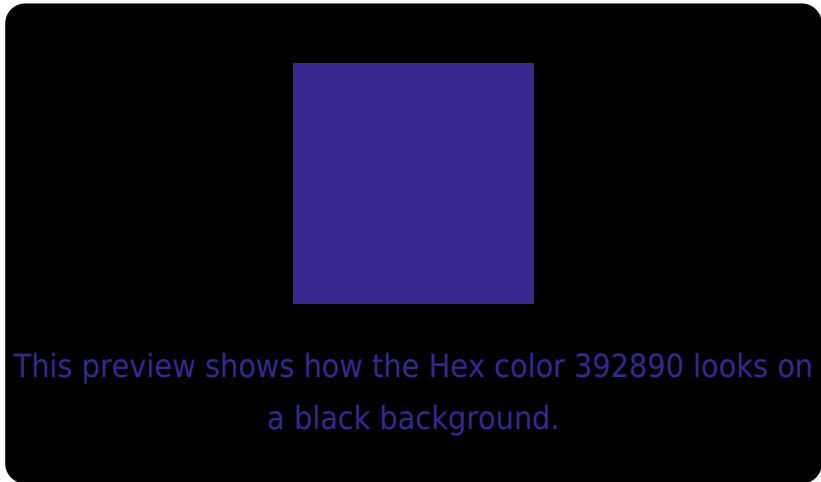
Large Text (above 18pt) WCAG AA ✓ Pass

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

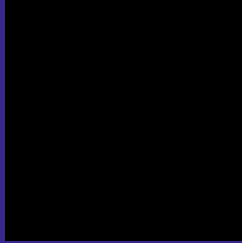
Any Text WCAG AA × Fail

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 392890 Background



This preview shows how black text looks on a background with the Hex color 392890.

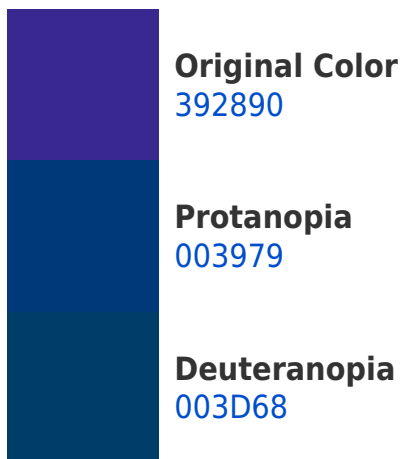


This preview shows how white text looks on a background with the Hex color 392890.

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](#).

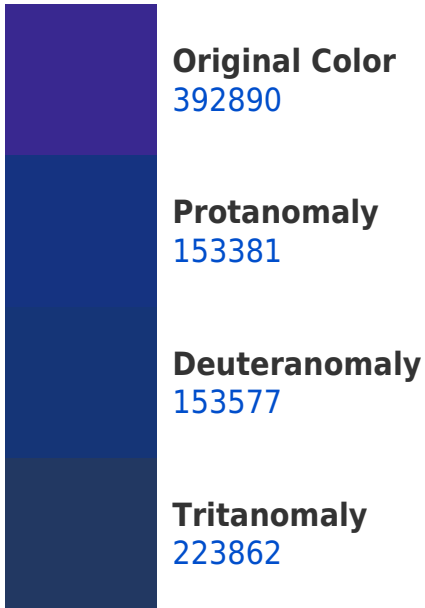
Dichromacy





Tritanopia
154147

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 392890 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 #392890 looks like.

```
.text, #text, p{  
    color:#392890  
}
```

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 #392890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392890
}
```

Border

The CSS property to change the border of an element to Hex 392890 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
#392890 }
```

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

```
.border{ border-color:#392890 }
```

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

Here you see how a box with a 4 pixel #392890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392890; -webkit-box-shadow:4px 4px  
4px 4px #392890; box-shadow:4px 4px 4px  
4px #392890 }
```

Background

The CSS property to change the background color of an element to Hex 392890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392890 }
```

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

```
.background{ background-color:#392890 }
```

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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