

Converting Colors

Hex(392989)

Have a look what the booklet for
Hex(392989) contains.

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Color

Hex(392989)

Conversions

Conversions Part 1

Format	Color
Hex	392989
RGB	57, 41, 137
RGB Percent	22%, 16%, 54%
CMY	0.7765, 0.8392, 0.4627
CMYK	0.58, 0.70, 0.00, 0.46
HSL	250°, 54%, 35%
HSV	250°, 70%, 54%
XYZ	6.9956, 4.2619, 24.1208
YIQ	56.7280, -21.2800, 33.2480

Conversions

Conversions Part 2

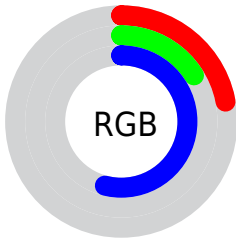
Format	Color
RYB	57, 41, 137
Decimal	3746185
CIELab	24.52, 34.89, -51.16
CIElCh	25, 61.920, 304.295
Yxy	4.2619, 0.1977, 0.1205
Android (android.graphics.Color)	4281936265 (0xFF392989)
YUV	56.7280, 39.5741, 0.2385
Hunter-Lab	20.6443, 24.3599, -54.8234

Details

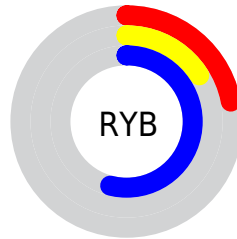
The Hex color **392989** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **798929**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7158BF**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **2E1B89**, and if you desaturate by 10%, it is **443789**.

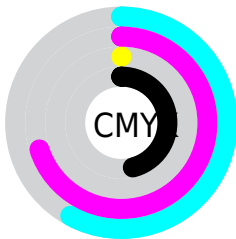
Distribution



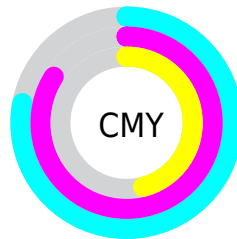
- Red (22%)
- Green (16%)
- Blue (54%)



- Red (22%)
- Yellow (16%)
- Blue (54%)



- Cyan (58%)
- Magenta (70%)
- Yellow (0%)
- Black (46%)



- Cyan (78%)
- Magenta (84%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392989 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 392989 by changing the saturation by 10% instead.

■ 392989

■ 392989

FFFFFF

■ 19136F

■ 7158BF

■ 000056

■ 8C71DC

■ 00003E

■ A88AF8

■ 000327

■ C5A5FF

■ 000110

■ E2C0FF

■ 000000

■ FFDCFF

■ FFF9FF

■ 392989

■ 392989

■ 2E1B89

■ 443789

■ 220E89

■ 504489

■ 170089

■ 5B5289

■ 676089

■ 726E89

■ 7E7B89

■ 898989

■ 949789

■ A0A489

Harmonies

Analogous

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



003F9A



392989



740064

Triad

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



392989



672600



004C40

Complementary

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



392989



798929

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.



004A0B



392989



433B00

Square

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



392989



800005



064500



004C6F

Rectangle

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



392989



840045



064500



004B30

Sweetspot

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



392989



938DB3



297989



474359



D9D9D9



595959

Same Dimension

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



392989



361DB3



692989



3F3E45



160085



010005

Inverse Universe

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



892979



B31D9A



498929



453E44



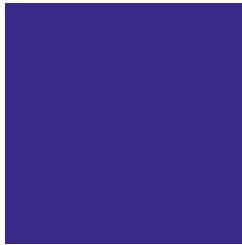
85006F



050004

Previews

White Background



This preview shows how the Hex color 392989 looks on a white background.

Color Contrast Check

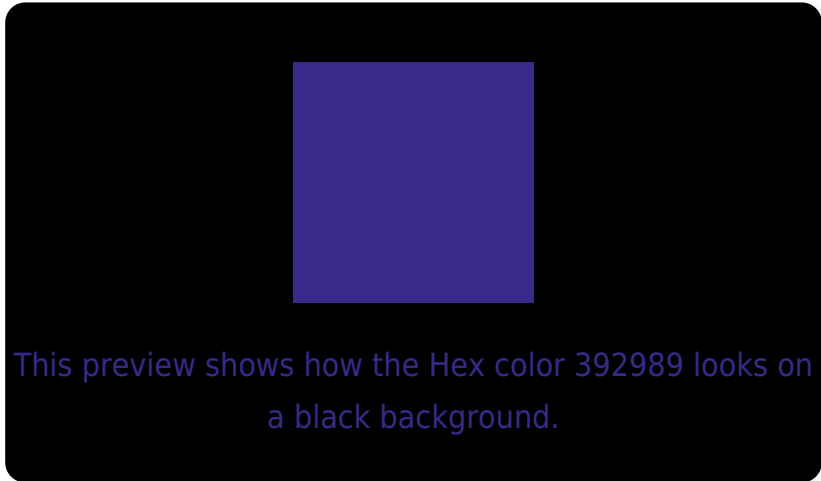
Large Text (above 18pt) WCAG AA ✓ Pass

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

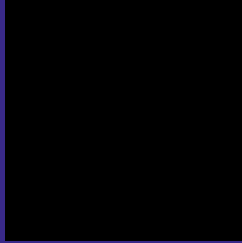
Any Text WCAG AA × Fail

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 392989 Background



This preview shows how black text looks on a background with the Hex color 392989.



This preview shows how white text looks on a background with the Hex color 392989.

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
392989

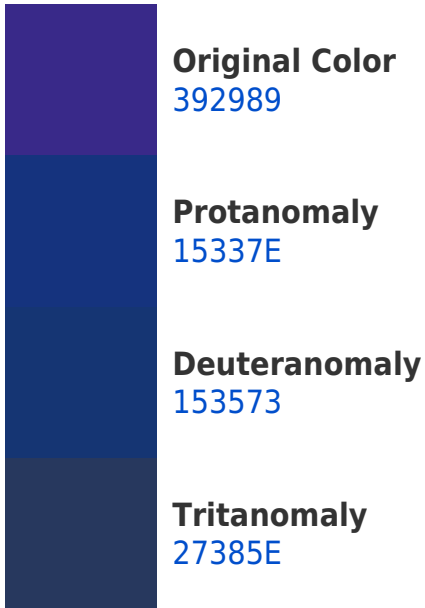
Protanopia
003977

Deuteranopia
003C66



Tritanopia
1C4045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 392989 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 #392989 looks like.

```
.text, #text, p{  
    color:#392989  
}
```

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 #392989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392989
}
```

Border

The CSS property to change the border of an element to Hex 392989 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
#392989 }
```

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

```
.border{ border-color:#392989 }
```

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

Here you see how a box with a 4 pixel #392989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392989; -webkit-box-shadow:4px 4px  
4px 4px #392989; box-shadow:4px 4px 4px  
4px #392989 }
```

Background

The CSS property to change the background color of an element to Hex 392989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392989 }
```

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

```
.background{ background-color:#392989 }
```

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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