

Converting Colors

Hex(43389C)

Have a look what the booklet for
Hex(43389C) contains.

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Color

Hex(43389C)

Conversions

Conversions Part 1

Format	Color
Hex	43389C
RGB	67, 56, 156
RGB Percent	26%, 22%, 61%
CMY	0.7373, 0.7804, 0.3882
CMYK	0.57, 0.64, 0.00, 0.39
HSL	247°, 47%, 42%
HSV	247°, 64%, 61%
XYZ	9.7297, 6.4219, 32.1792
YIQ	70.6890, -25.5440, 33.4320

Conversions

Conversions Part 2

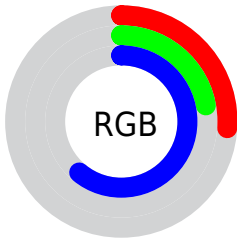
Format	Color
R_{YB}	67, 56, 156
Decimal	4405404
CIE _{Lab}	30.45, 33.67, -53.13
CIE _{LCh}	30, 62.898, 302.363
Yxy	6.4219, 0.2013, 0.1329
Android (android.graphics.Color)	4282595484 (0xFF43389C)
YUV	70.6890, 42.0583, -3.2353
Hunter-Lab	25.3415, 24.1858, -57.5486

Details

The Hex color **43389C** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **919C38**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B68D3**, and **000D68** is the 20% darker color. If you saturate the color by 10%, you get **35289C**, and if you desaturate by 10%, it is **51489C**.

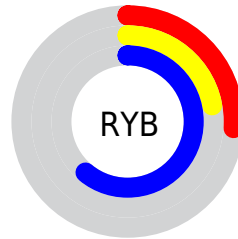
Distribution



Red (26%)

Green (22%)

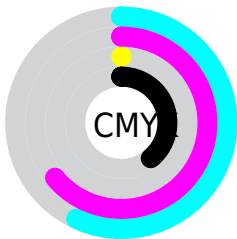
Blue (61%)



Red (26%)

Yellow (22%)

Blue (61%)

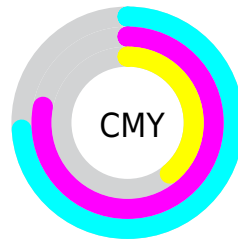


Cyan (57%)

Magenta (64%)

Yellow (0%)

Black (39%)



Cyan (74%)

Magenta (78%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43389C 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 43389C by changing the saturation by 10% instead.

 43389C

 43389C

FFFFFF

 242281

 7B68D3

 000D68

 9781F0

 00004F

 B49BFF

 000537

 D1B6FF

 000221

 EED2FF

 000005

 FFEEFF

 000000

 43389C

 43389C

 35289C

 51489C

■ 27199C

■ 5F579C

■ 19099C

■ 6D679C

■ 11009C

■ 7B769C

■ 88869C

■ 96969C

■ A4A59C

■ B2B59C

■ C0C49C

Harmonies

Analogous

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



004EAC



43389C



830E76

Triad

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



43389C



7B3200



005B4A

Complementary

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



43389C



919C38

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.



005914



43389C



554700

Square

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



43389C



940416



215300



005B7C

Rectangle

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



43389C



950056



215300



005A39

Sweetspot

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



43389C



AAA5CC



38929C



514F66



E6E6E6



666666

Same Dimension

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



43389C



402FCC



74389C



48474F



10008F



02000F

Inverse Universe

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



9C3891



CC2FBB



609C38



4F474E



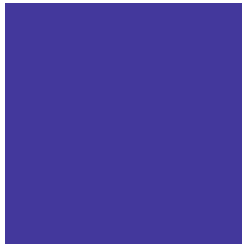
8F007F



0F000E

Previews

White Background



This preview shows how the Hex color 43389C looks on a white background.

Color Contrast Check

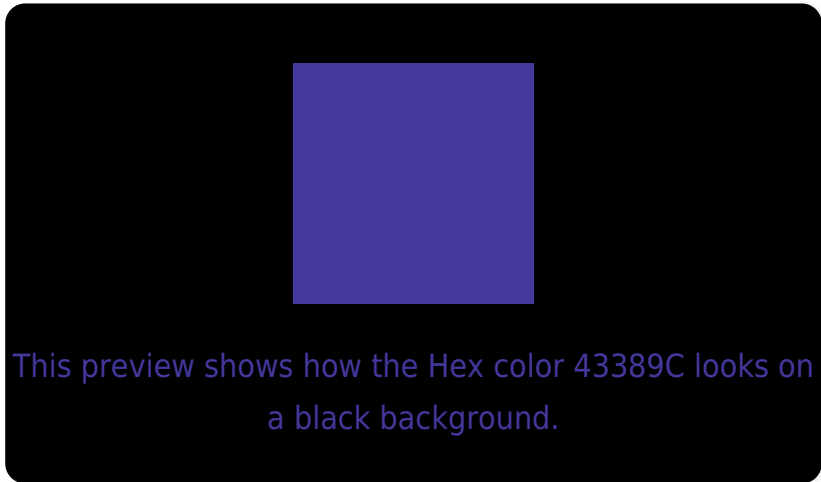
Large Text (above 18pt) WCAG AA ✓ Pass

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

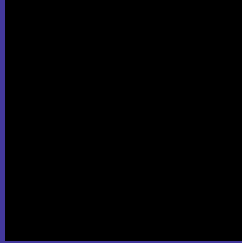
Any Text WCAG AA × Fail

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 43389C Background



This preview shows how black text looks on a background with the Hex color 43389C.

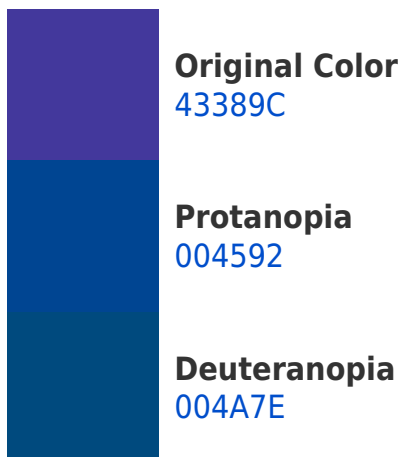


This preview shows how white text looks on a background with the Hex color 43389C.

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](#).

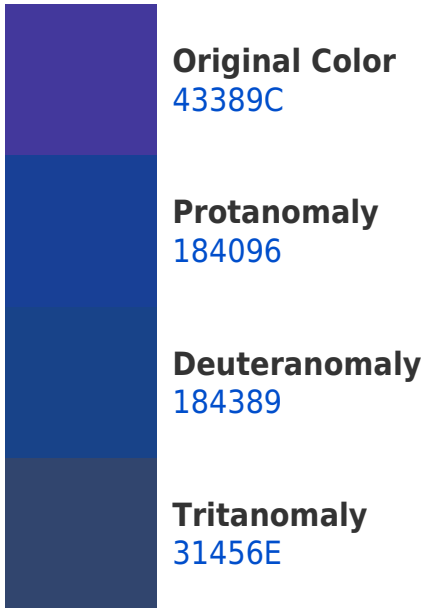
Dichromacy





Tritanopia
274D54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43389C 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 #43389C looks like.

```
.text, #text, p{  
    color:#43389C  
}
```

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 #43389C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43389C }  
}
```

Border

The CSS property to change the border of an element to Hex 43389C is called "border". The border property can be set on classes, ids or directly on the HTML element.

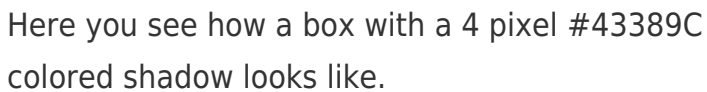
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #43389C }  
}
```

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

```
.border{ border-color:#43389C }
```

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



Here you see how a box with a 4 pixel #43389C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43389C; -webkit-box-shadow:4px 4px  
4px 4px #43389C; box-shadow:4px 4px 4px  
4px #43389C }
```

Background

The CSS property to change the background color of an element to Hex 43389C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43389C }
```

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

```
.background{ background-color:#43389C }
```

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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