

Converting Colors

Hex(394389)

Have a look what the booklet for
Hex(394389) contains.

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Color

Hex(394389)

Conversions

Conversions Part 1

Format	Color
Hex	394389
RGB	57, 67, 137
RGB Percent	22%, 26%, 54%
CMY	0.7765, 0.7373, 0.4627
CMYK	0.58, 0.51, 0.00, 0.46
HSL	232°, 41%, 38%
HSV	232°, 58%, 54%
XYZ	8.2099, 6.6903, 24.5256
YIQ	71.9900, -28.4300, 19.6500

Conversions

Conversions Part 2

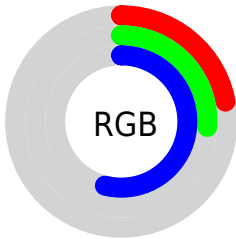
Format	Color
RYB	57, 66, 137
Decimal	3752841
CIELab	31.09, 18.04, -40.50
CIElCh	31, 44.334, 294.015
Yxy	6.6903, 0.2082, 0.1697
Android (android.graphics.Color)	4281942921 (0xFF394389)
YUV	71.9900, 32.0499, -13.1462
Hunter-Lab	25.8656, 11.3918, -38.1123

Details


The Hex color **394389** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **897F39**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6F73BF**, and **001956** is the 20% darker color. If you saturate the color by 10%, you get **2B3789**, and if you desaturate by 10%, it is **474F89**.

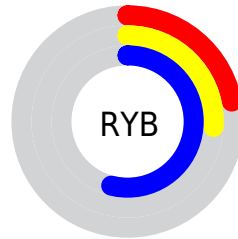
Distribution



 Red (22%)

 Green (26%)

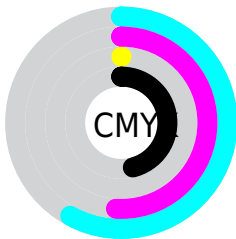
 Blue (54%)




 Red (22%)

 Yellow (26%)

 Blue (54%)

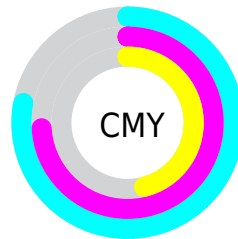


 Cyan (58%)


 Magenta (51%)

 Yellow (0%)

 Black (46%)



 Cyan (78%)

 Magenta (74%)

 Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394389 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 394389 by changing the saturation by 10% instead.

■ 394389

■ 394389

FFFFFF

■ 1B2D6F

■ 6F73BF

■ 001956

■ 8A8CDB

■ 00003F

■ A6A7F8

■ 000328

■ C2C2FF

■ 000112

■ DFDEFF

■ 000000

■ FCFAFF

■ 394389

■ 394389

■ 2B3789

■ 474F89

■ 1E2B89

■ 545B89

■ 101F89

■ 626789

■ 021389

■ 707389

■ 001189

■ 7E7F89

■ 8B8B89

■ 999789

■ A7A389

■ B4AF89

Harmonies

Analogous

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



004F8E



394389



6C3272

Triad

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



394389



78360F



005841

Complementary

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



394389



897F39

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.



03561D



394389



5F4500

Square

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



394389



85272F



3E5000



005964

Rectangle

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



394389



7E285D



3E5000



005835

Sweetspot

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



394389



9296B3



39897E



464859



D9D9D9



595959

Same Dimension

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



394389



3645B3



563989



3E3F45



001185



000105

Inverse Universe

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



893943



B33645



6C8939



453E3F



850011



050001

Previews

White Background



This preview shows how the Hex color 394389 looks on a white background.

Color Contrast Check

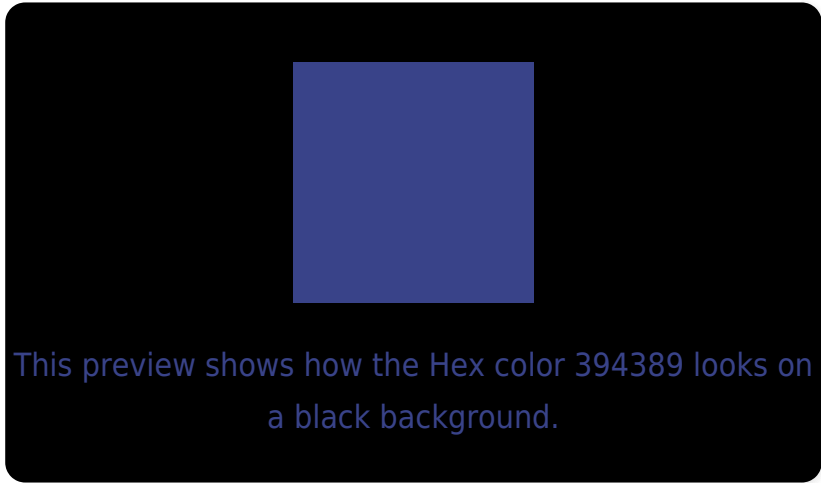
Large Text (above 18pt) WCAG AA ✓ Pass

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

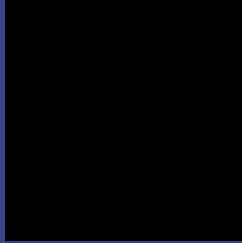
Any Text WCAG AA × Fail

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 394389 Background



This preview shows how black text looks on a background with the Hex color 394389.

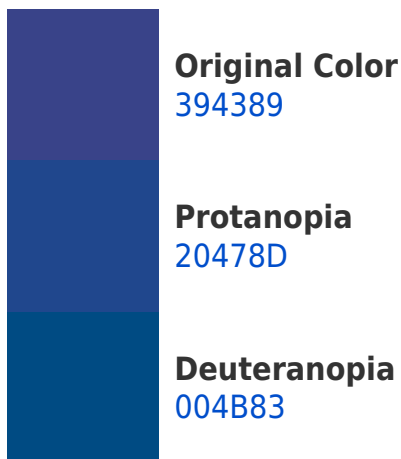


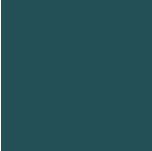
This preview shows how white text looks on a background with the Hex color 394389.

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](#).

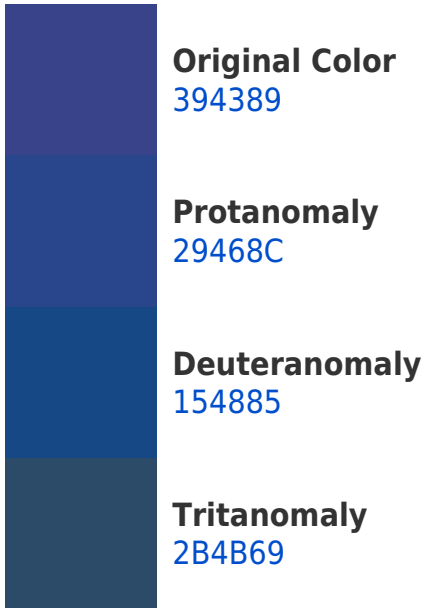
Dichromacy



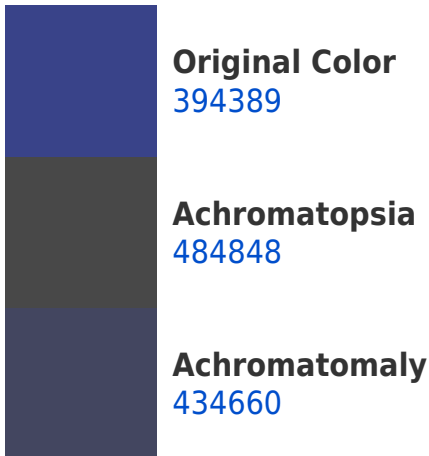


Tritanopia
234F56

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 394389 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 #394389 looks like.

```
.text, #text, p{  
    color:#394389  
}
```

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 #394389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394389
}
```

Border

The CSS property to change the border of an element to Hex 394389 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".

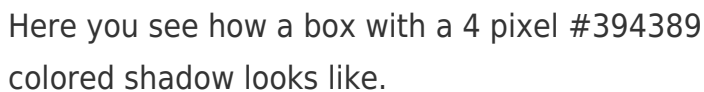
```
.border, #border, table{ border:4px solid
#394389 }
```

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

```
.border{ border-color:#394389 }
```

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

Here you see how a box with a 4 pixel #394389 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394389; -webkit-box-shadow:4px 4px  
4px 4px #394389; box-shadow:4px 4px 4px  
4px #394389 }
```

Background

The CSS property to change the background color of an element to Hex 394389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394389 }
```

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

```
.background{ background-color:#394389 }
```

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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