

Converting Colors

Hex(394094)

Have a look what the booklet for
Hex(394094) contains.

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Color

Hex(394094)

Conversions

Conversions Part 1

Format	Color
Hex	394094
RGB	57, 64, 148
RGB Percent	22%, 25%, 58%
CMY	0.7765, 0.7490, 0.4196
CMYK	0.61, 0.57, 0.00, 0.42
HSL	235°, 44%, 40%
HSV	235°, 61%, 58%
XYZ	8.8660, 6.6748, 28.8380
YIQ	71.4830, -31.1360, 24.6400

Conversions

Conversions Part 2

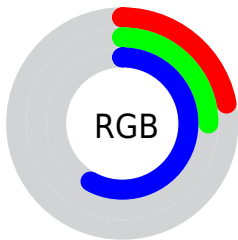
Format	Color
RYB	57, 64, 148
Decimal	3752084
CIELab	31.05, 23.94, -47.31
CIElCh	31, 53.022, 296.838
Yxy	6.6748, 0.1998, 0.1504
Android (android.graphics.Color)	4281942164 (0xFF394094)
YUV	71.4830, 37.7229, -12.7016
Hunter-Lab	25.8356, 16.0439, -48.0955

Details

The Hex color **394094** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **948D39**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7170CB**, and **001660** is the 20% darker color. If you saturate the color by 10%, you get **2A3294**, and if you desaturate by 10%, it is **484E94**.

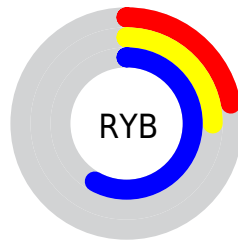
Distribution



Red (22%)

Green (25%)

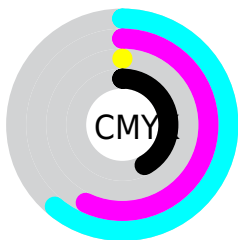
Blue (58%)



Red (22%)

Yellow (25%)

Blue (58%)

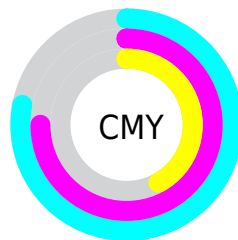


Cyan (61%)

Magenta (57%)

Yellow (0%)

Black (42%)



Cyan (78%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394094 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 394094 by changing the saturation by 10% instead.

■ 394094

■ 394094

FFFFFF

■ 182A7A

■ 7170CB

■ 001660

■ 8D89E7

■ 000048

■ A9A3FF

■ 000431

■ C5BEFF

■ 00011B

■ E2DAFF

■ 000000

■ FFF7FF

■ 394094

■ 394094

■ 2A3294

■ 484E94

■ 1B2594

■ 575B94

■ 0D1794

■ 656994

■ 000B94

■ 747794

■ 838494

■ 929294

■ A1A094

■ AFAD94

■ BEBB94

Harmonies

Analogous

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



00509D



394094



752877

Triad

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



394094



7C3300



005A43

Complementary

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



394094



948D39

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.



005817



394094



5E4600

Square

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



394094



8E1B27



365100



005B6E

Rectangle

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



394094



89175D



365100



005A35

Sweetspot

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



394094



9D9FBF



39948C



4C4D61



E0E0E0



616161

Same Dimension

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



394094



323DBF



5F3994



43434A



000B8A



00010A

Inverse Universe

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



943940



BF323D



6E9439



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 394094 looks on a white background.

Color Contrast Check

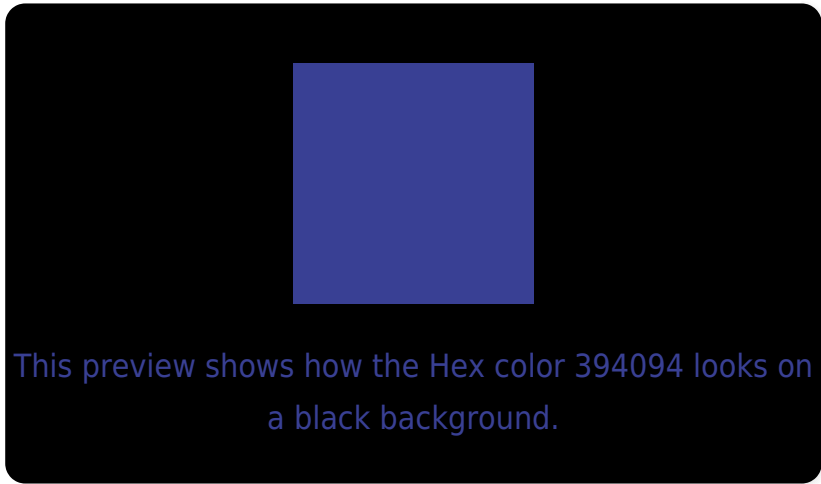
Large Text (above 18pt) WCAG AA ✓ Pass

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 394094 Background



This preview shows how black text looks on a background with the Hex color 394094.



This preview shows how white text looks on a background with the Hex color 394094.

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
394094

Protanopia
004696

Deuteranopia
004B82



Tritanopia
1A5057

Trichromacy



Original Color
394094

Protanomaly
154495

Deuteranomaly
154789

Tritanomaly
254A6D

Monochromacy



Original Color
394094

Achromatopsia
474747

Achromatomaly
424463

CSS Examples

Text

The CSS property to change the color of the text to Hex 394094 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 #394094 looks like.

```
.text, #text, p{  
    color:#394094  
}
```

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 #394094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394094
}
```

Border

The CSS property to change the border of an element to Hex 394094 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
#394094 }
```

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

```
.border{ border-color:#394094 }
```

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

Here you see how a box with a 4 pixel #394094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394094; -webkit-box-shadow:4px 4px  
4px 4px #394094; box-shadow:4px 4px 4px  
4px #394094 }
```

Background

The CSS property to change the background color of an element to Hex 394094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394094 }
```

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

```
.background{ background-color:#394094 }
```

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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