

Converting Colors

Hex(394AC6)

Have a look what the booklet for
Hex(394AC6) contains.

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Color

Hex(394AC6)

Conversions

Conversions Part 1

Format	Color
Hex	394AC6
RGB	57, 74, 198
RGB Percent	22%, 29%, 78%
CMY	0.7765, 0.7098, 0.2235
CMYK	0.71, 0.63, 0.00, 0.22
HSL	233°, 55%, 50%
HSV	233°, 71%, 78%
XYZ	14.3292, 9.8446, 54.5711
YIQ	83.0530, -49.9360, 34.9600

Conversions

Conversions Part 2

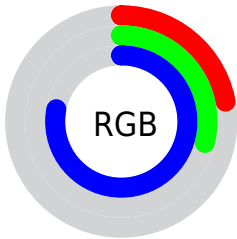
Format	Color
R_{YB}	57, 72, 198
Decimal	3754694
CIE _{Lab}	37.56, 35.24, -66.52
CIE _{LCh}	38, 75.276, 297.914
Yxy	9.8446, 0.1820, 0.1250
Android (android.graphics.Color)	4281944774 (0xFF394AC6)
YUV	83.0530, 56.6689, -22.8485
Hunter-Lab	31.3762, 26.6108, -81.1570

Details

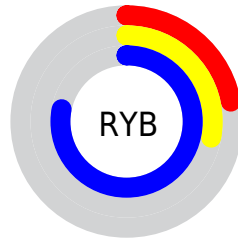
The Hex color **394AC6** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **C6B539**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7A7BFF**, and **001F8F** is the 20% darker color. If you saturate the color by 10%, you get **2539C6**, and if you desaturate by 10%, it is **4D5BC6**.

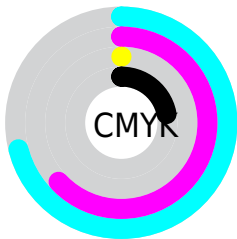
Distribution



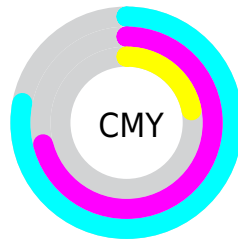
- Red (22%)
- Green (29%)
- Blue (78%)



- Red (22%)
- Yellow (28%)
- Blue (78%)



- Cyan (71%)
- Magenta (63%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394AC6 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 394AC6 by changing the saturation by 10% instead.

 394AC6

 394AC6

FFFFFF

 0033AA

 7A7BFF

 001F8F

 9895FF

 000C75

 B6AFFF

 00005B

 D4CBFF

 000742

 F3E7FF

 00032B

 000116

 000000

 394AC6

 394AC6

■ 2539C6

■ 4D5BC6

■ 1127C6

■ 616DC6

■ 0018C6

■ 747EC6

■ 8890C6

■ 9CA1C6

■ B0B2C6

■ C4C4C6

■ D7D5C6

■ EBE7C6

Harmonies

Analogous

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



0063D5



394AC6



9A189A

Triad

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



394AC6



9D3700



007052

Complementary

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



394AC6



C6B539

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.



006C08



394AC6



705500

Square

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



394AC6



B90024



336500



007190

Rectangle

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



394AC6



B40074



336500



006F3D

Sweetspot

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



394AC6



C9D0FF



39C6B3



606380



000000



808080

Same Dimension

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



394AC6



2640FF



6D39C6



5A5B63



0014A3



000424

Inverse Universe

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



C6394A



FF2640



92C639



635A5B



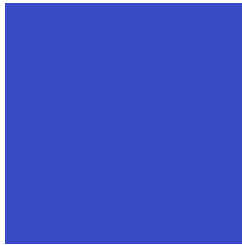
A30014



240004

Previews

White Background



This preview shows how the Hex color 394AC6 looks on a white background.

Color Contrast Check

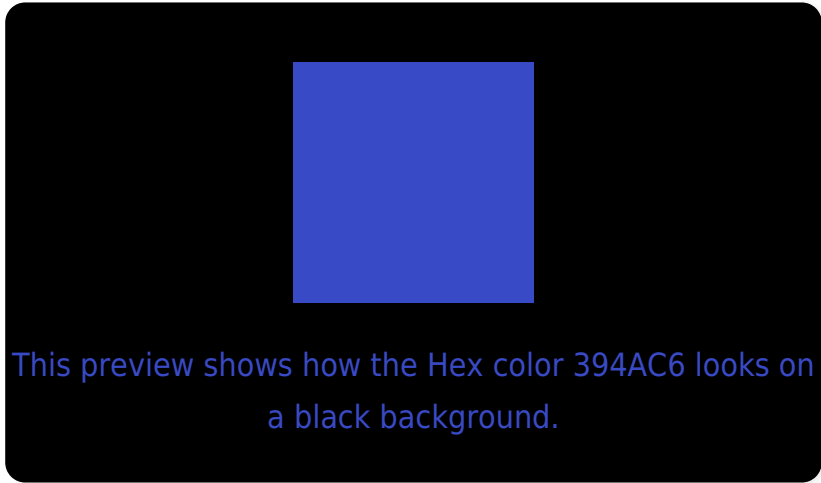
Large Text (above 18pt) WCAG AA ✓ Pass

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

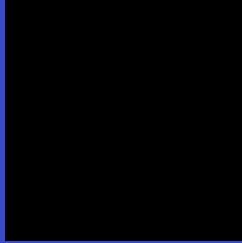
Any Text WCAG AA × Fail

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 394AC6 Background



This preview shows how black text looks on a background with the Hex color 394AC6.

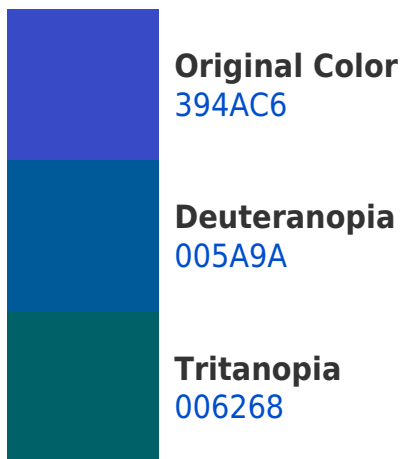


This preview shows how white text looks on a background with the Hex color 394AC6.

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



Trichromacy



Original Color
394AC6

Deuteranomaly
1554AA

Tritanomaly
15598A

Monochromacy



Original Color
394AC6

Achromatopsia
535353

Achromatomaly
4A507D

CSS Examples

Text

The CSS property to change the color of the text to Hex 394AC6 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 #394AC6 looks like.

```
.text, #text, p{  
    color:#394AC6  
}
```

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 #394AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394AC6
}
```

Border

The CSS property to change the border of an element to Hex 394AC6 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
#394AC6 }
```

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

```
.border{ border-color:#394AC6 }
```

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

Here you see how a box with a 4 pixel #394AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394AC6; -webkit-box-shadow:4px 4px  
4px 4px #394AC6; box-shadow:4px 4px 4px  
4px #394AC6 }
```

Background

The CSS property to change the background color of an element to Hex 394AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394AC6 }
```

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

```
.background{ background-color:#394AC6 }
```

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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