

Converting Colors

Hex(396ACC)

Have a look what the booklet for
Hex(396ACC) contains.

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Color

Hex(396ACC)

Conversions

Conversions Part 1

Format	Color
Hex	396ACC
RGB	57, 106, 204
RGB Percent	22%, 42%, 80%
CMY	0.7765, 0.5843, 0.2000
CMYK	0.72, 0.48, 0.00, 0.20
HSL	220°, 59%, 51%
HSV	220°, 72%, 80%
XYZ	17.7405, 15.5376, 59.1908
YIQ	102.5210, -60.6620, 20.0900

Conversions

Conversions Part 2

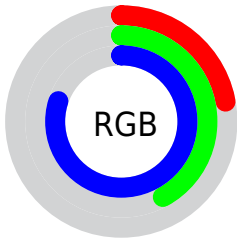
Format	Color
R_{YB}	57, 94, 204
Decimal	3762892
CIE _{Lab}	46.36, 16.94, -55.71
CIE _{LCh}	46, 58.227, 286.918
Yxy	15.5376, 0.1919, 0.1680
Android (android.graphics.Color)	4281952972 (0xFF396ACC)
YUV	102.5210, 50.0291, -39.9219
Hunter-Lab	39.4177, 11.3553, -61.4392

Details

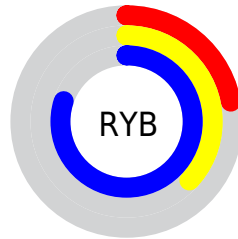
The Hex color **396ACC** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **CC9B39**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7A9DFF**, and **003C95** is the 20% darker color. If you saturate the color by 10%, you get **255CCC**, and if you desaturate by 10%, it is **4D78CC**.

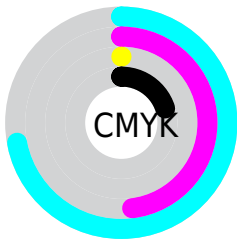
Distribution



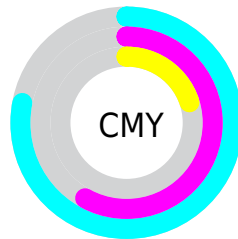
- Red (22%)
- Green (42%)
- Blue (80%)



- Red (22%)
- Yellow (37%)
- Blue (80%)



- Cyan (72%)
- Magenta (48%)
- Yellow (0%)
- Black (20%)



- Cyan (78%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396ACC 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 396ACC by changing the saturation by 10% instead.

 396ACC

 396ACC

FFFFFF

 0052B0

 7A9DFF

 003C95

 98B7FF

 00277B

 B5D3FF

 001461

 D3EFFF

 000849

 F1FFFF

 000431

 00011B

 000000

 396ACC

 396ACC

■ 255CCC

■ 4D78CC

■ 104FCC

■ 6285CC

■ 0044CC

■ 7693CC

■ 8BA0CC

■ 9FAECC

■ B3BCCC

■ C8C9CC

■ DCD7CC

■ F1E4CC

Harmonies

Analogous

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



007ACD



396ACC



9253B1

Triad

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



396ACC



B64E27



008356

Complementary

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



396ACC



CC9B39

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.



2C7E24



396ACC



966400

Square

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



396ACC



C43B54



6A7400



008489

Rectangle

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



396ACC



B04495



6A7400



008245

Sweetspot

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



396ACC



C7DAFF



39CC9B



5E6980



000000



808080

Same Dimension

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



396ACC



246DFF



5139CC



5C5F66



0037A6



000D26

Inverse Universe

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



CC396A



FF246D



B4CC39



665C5F



A60037



26000D

Previews

White Background



This preview shows how the Hex color 396ACC looks on a white background.

Color Contrast Check

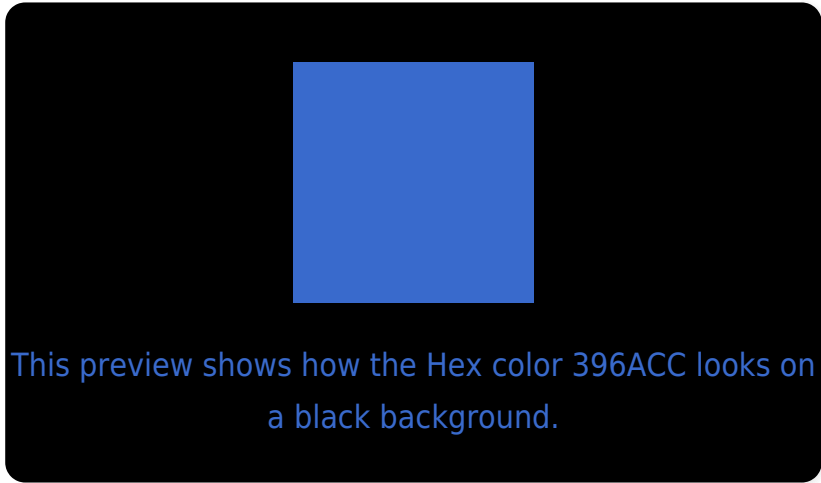
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 396ACC Background



This preview shows how black text looks on a background with the Hex color 396ACC.

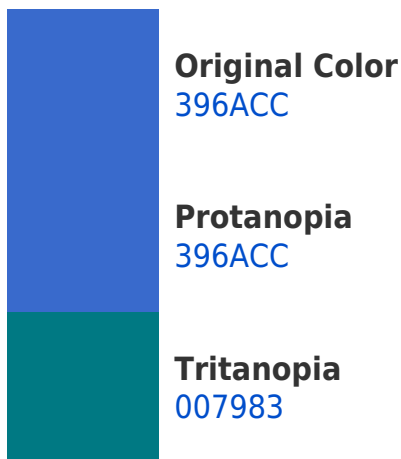


This preview shows how white text looks on a background with the Hex color 396ACC.

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
396ACC

Protanomaly
396ACC

Tritanomaly
15749E

Monochromacy



Original Color
396ACC

Achromatopsia
676767

Achromatomaly
56688C

CSS Examples

Text

The CSS property to change the color of the text to Hex 396ACC 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 #396ACC looks like.

```
.text, #text, p{  
    color:#396ACC  
}
```

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 #396ACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396ACC
}
```

Border

The CSS property to change the border of an element to Hex 396ACC 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".

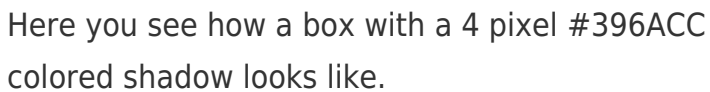
```
.border, #border, table{ border:4px solid
#396ACC }
```

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

```
.border{ border-color:#396ACC }
```

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

Here you see how a box with a 4 pixel #396ACC colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396ACC; -webkit-box-shadow:4px 4px  
4px 4px #396ACC; box-shadow:4px 4px 4px  
4px #396ACC }
```

Background

The CSS property to change the background color of an element to Hex 396ACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396ACC }
```

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

```
.background{ background-color:#396ACC }
```

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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