

Converting Colors

Hex(396CC8)

Have a look what the booklet for
Hex(396CC8) contains.

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Color

Hex(396CC8)

Conversions

Conversions Part 1

Format	Color
Hex	396CC8
RGB	57, 108, 200
RGB Percent	22%, 42%, 78%
CMY	0.7765, 0.5765, 0.2157
CMYK	0.71, 0.46, 0.00, 0.22
HSL	219°, 57%, 50%
HSV	219°, 72%, 78%
XYZ	17.4752, 15.7651, 56.7655
YIQ	103.2390, -59.9280, 17.8000

Conversions

Conversions Part 2

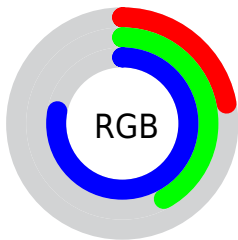
Format	Color
R_{YB}	57, 95, 200
Decimal	3763400
CIE _{Lab}	46.66, 14.21, -52.92
CIE _{LCh}	47, 54.798, 285.026
Yxy	15.7651, 0.1942, 0.1752
Android (android.graphics.Color)	4281953480 (0xFF396CC8)
YUV	103.2390, 47.7032, -40.5516
Hunter-Lab	39.7053, 9.0777, -56.9715

Details

The Hex color **396CC8** 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 **C89539**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **799FFF**, and **003E91** is the 20% darker color. If you saturate the color by 10%, you get **255FC8**, and if you desaturate by 10%, it is **4D79C8**.

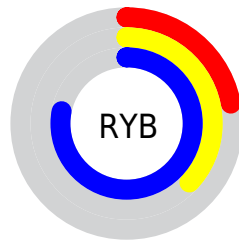
Distribution



Red (22%)

Green (42%)

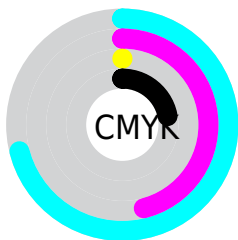
Blue (78%)



Red (22%)

Yellow (37%)

Blue (78%)

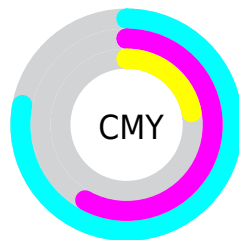


Cyan (71%)

Magenta (46%)

Yellow (0%)

Black (22%)



Cyan (78%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396CC8 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 396CC8 by changing the saturation by 10% instead.

■ 396CC8

■ 396CC8

FFFFFF

■ 0254AC

■ 799FFF

■ 003E91

■ 96BAFF

■ 002977

■ B4D5FF

■ 00165E

■ D2F2FF

■ 000845

■ F0FFFF

■ 00042E

■ 000118

■ 000000

■ 396CC8

■ 396CC8

■ 255FC8

■ 4D79C8

■ 1152C8

■ 6186C8

■ 0047C8

■ 7593C8

■ 899FC8

■ 9DACC8

■ B1B9C8

■ C5C6C8

■ D9D3C8

■ EDE0C8

Harmonies

Analogous

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



007AC8



396CC8



8E58B0

Triad

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



396CC8



B5502F



008255

Complementary

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



396CC8



C89539

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.



387D28



396CC8



986405

Square

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



396CC8



C14059



6F7400



008485

Rectangle

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



396CC8



AC4A96



6F7400



008146

Sweetspot

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



396CC8



C9DDFF



39C894



606B80



000000



808080

Same Dimension

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



396CC8



2472FF



4C39C8



5A5D63



003AA3



000D24

Inverse Universe

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



C8396C



FF2472



B5C839



635A5D



A3003A



24000D

Previews

White Background



This preview shows how the Hex color 396CC8 looks on a white background.

Color Contrast Check

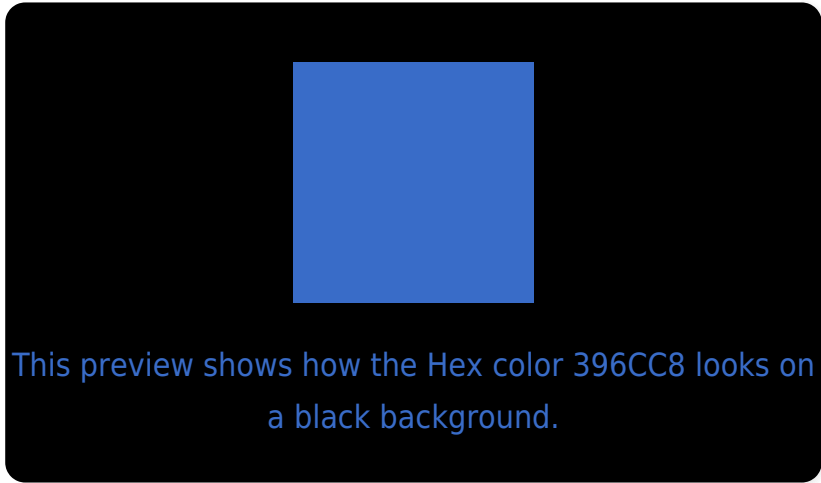
Large Text (above 18pt) WCAG AA ✓ Pass

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

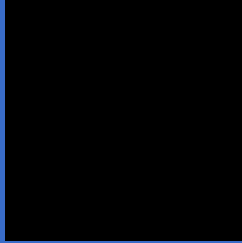
Any Text WCAG AA × Fail

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 396CC8 Background



This preview shows how black text looks on a background with the Hex color 396CC8.



This preview shows how white text looks on a background with the Hex color 396CC8.

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
396CC8

Protanomaly
3E6BC7

Tritanomaly
15759D

Monochromacy



Original Color
396CC8

Achromatopsia
676767

Achromatomaly
56698A

CSS Examples

Text

The CSS property to change the color of the text to Hex 396CC8 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 #396CC8 looks like.

```
.text, #text, p{  
    color:#396CC8  
}
```

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 #396CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396CC8 }  
}
```

Border

The CSS property to change the border of an element to Hex 396CC8 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 #396CC8 }  
}
```

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

```
.border{ border-color:#396CC8 }
```

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

Here you see how a box with a 4 pixel #396CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396CC8; -webkit-box-shadow:4px 4px  
4px 4px #396CC8; box-shadow:4px 4px 4px  
4px #396CC8 }
```

Background

The CSS property to change the background color of an element to Hex 396CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396CC8 }
```

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

```
.background{ background-color:#396CC8 }
```

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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