

Converting Colors

Hex(397ECB)

Have a look what the booklet for
Hex(397ECB) contains.

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Color

Hex(397ECB)

Conversions

Conversions Part 1

Format	Color
Hex	397ECB
RGB	57, 126, 203
RGB Percent	22%, 49%, 80%
CMY	0.7765, 0.5059, 0.2039
CMYK	0.72, 0.38, 0.00, 0.20
HSL	212°, 58%, 51%
HSV	212°, 72%, 80%
XYZ	19.9277, 20.1034, 59.3299
YIQ	114.1470, -65.8410, 9.3190

Conversions

Conversions Part 2

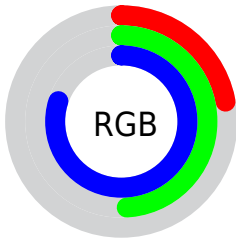
Format	Color
R_{YB}	57, 104, 203
Decimal	3768011
CIE _{Lab}	51.95, 4.13, -46.19
CIE _{LCh}	52, 46.378, 275.111
Yxy	20.1034, 0.2006, 0.2023
Android (android.graphics.Color)	4281958091 (0xFF397ECB)
YUV	114.1470, 43.8045, -50.1179
Hunter-Lab	44.8368, 0.8699, -47.0693

Details

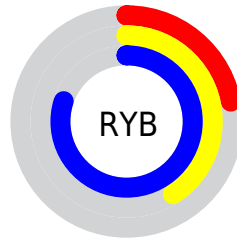
The Hex color **397ECB** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark muted azure. A complement of this color would be **CB8639**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **79B2FF**, and **004E94** is the 20% darker color. If you saturate the color by 10%, you get **2573CB**, and if you desaturate by 10%, it is **4D89CB**.

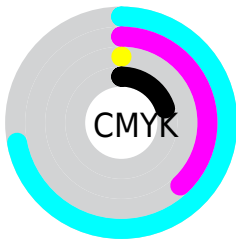
Distribution



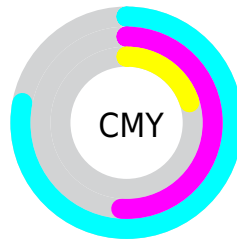
- Red (22%)
- Green (49%)
- Blue (80%)



- Red (22%)
- Yellow (41%)
- Blue (80%)



- Cyan (72%)
- Magenta (38%)
- Yellow (0%)
- Black (20%)



- Cyan (78%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397ECB 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 397ECB by changing the saturation by 10% instead.

 397ECB

 397ECB

FFFFFF

 0065AF

 79B2FF

 004E94

 97CEFF

 00377A

 B5EAFF

 002361

 D2FFFF

 000C49

 F0FFFF

 000431

 00011B

 000000

 397ECB

 397ECB

■ 2573CB

■ 4D89CB

■ 1069CB

■ 6293CB

■ 0060CB

■ 769ECB

■ 8AA9CB

■ 9FB4CB

■ B3BECB

■ C7C9CB

■ DBD4CB

■ F0DECB

Harmonies

Analogous

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



0089C3



397ECB



876FBD

Triad

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



397ECB



C15F50



238D59

Complementary

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



397ECB



CB8639

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.



628737



397ECB



AC6E33

Square

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



397ECB



C45877



8B7C27



008F82

Rectangle

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



397ECB



A664AA



8B7C27



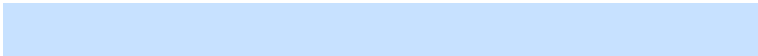
3E8B4C

Sweetspot

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



397ECB



C7E1FF



39CB84



5E6E80



000000



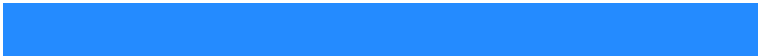
808080

Same Dimension

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



397ECB



248BFF



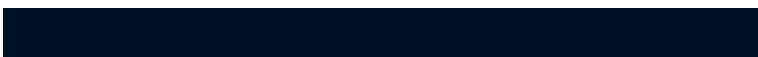
3B39CB



5C6166



004EA6



001226

Inverse Universe

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



CB397E



FF248B



C9CB39



665C61



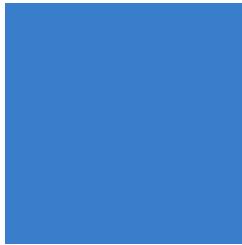
A6004E



260012

Previews

White Background



This preview shows how the Hex color 397ECB looks on a white background.

Color Contrast Check

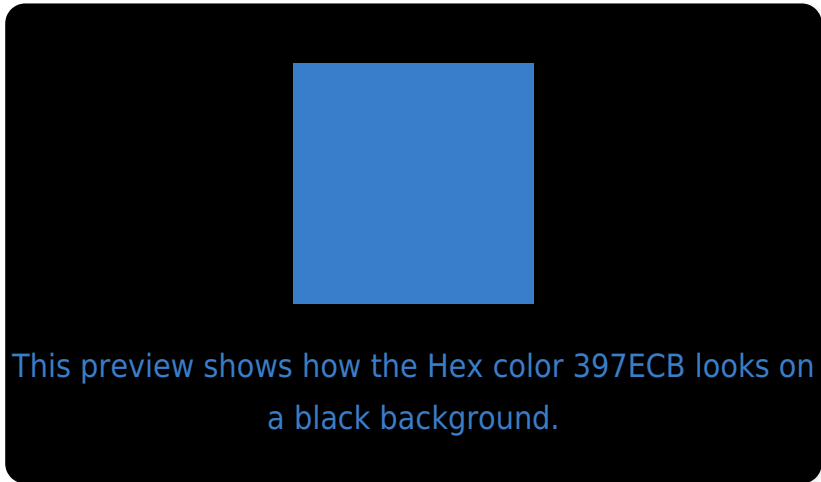
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

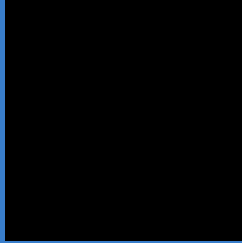
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 397ECB Background



This preview shows how black text looks on a background with the Hex color 397ECB.

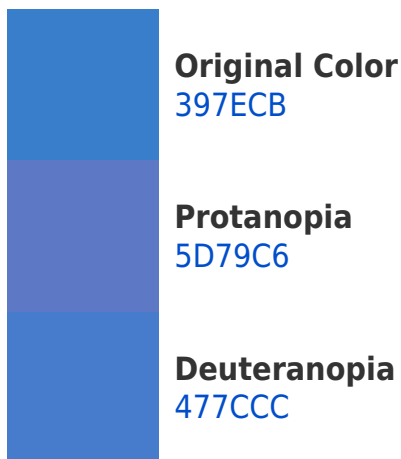


This preview shows how white text looks on a background with the Hex color 397ECB.

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](#).

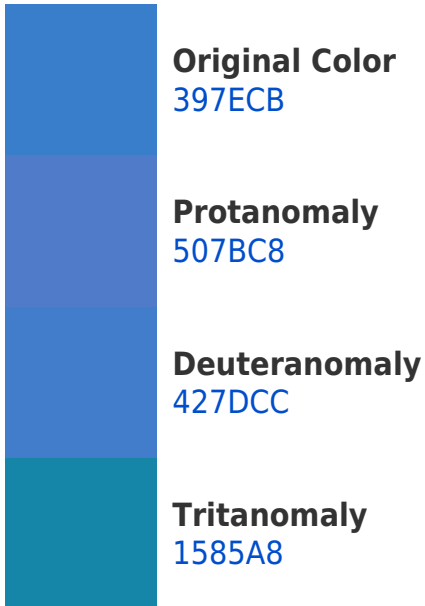
Dichromacy



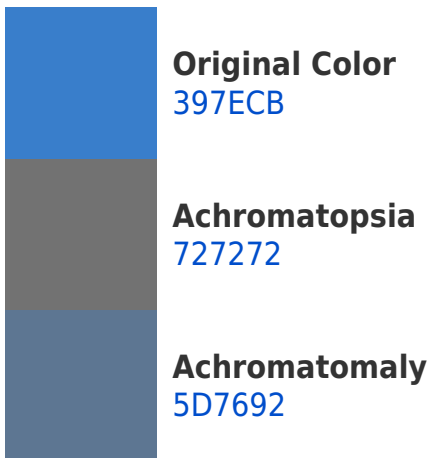


Tritanopia
008994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397ECB 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 #397ECB looks like.

```
.text, #text, p{  
    color:#397ECB  
}
```

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 #397ECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397ECB
}
```

Border

The CSS property to change the border of an element to Hex 397ECB 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
#397ECB }
```

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

```
.border{ border-color:#397ECB }
```

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

Here you see how a box with a 4 pixel #397ECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397ECB; -webkit-box-shadow:4px 4px  
4px 4px #397ECB; box-shadow:4px 4px 4px  
4px #397ECB }
```

Background

The CSS property to change the background color of an element to Hex 397ECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397ECB }
```

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

```
.background{ background-color:#397ECB }
```

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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