

# Converting Colors

Hex(388ACB)

Have a look what the booklet for  
Hex(388ACB) contains.

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# Color

**Hex(388ACB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	388ACB
RGB	56, 138, 203
RGB Percent	22%, 54%, 80%
CMY	0.7804, 0.4588, 0.2039
CMYK	0.72, 0.32, 0.00, 0.20
HSL	207°, 59%, 51%
HSV	207°, 72%, 80%
XYZ	21.4989, 23.3295, 59.8698
YIQ	120.8920, -69.7370, 2.8310

# Conversions

## Conversions Part 2

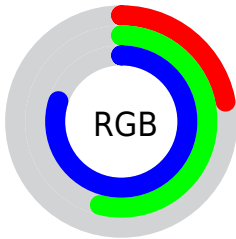
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	56, 109, 203
Decimal	3705547
CIE <sub>Lab</sub>	55.41, -3.16, -40.73
CIE <sub>LCh</sub>	55, 40.851, 265.569
Yxy	23.3295, 0.2053, 0.2228
Android (android.graphics.Color)	4281895627 (0xFF388ACB)
YUV	120.8920, 40.4792, -56.9103
Hunter-Lab	48.3006, -5.0748, -39.6810

# Details

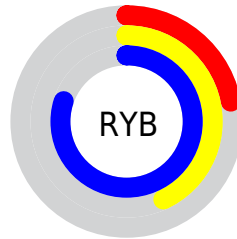
The Hex color **388ACB** is a dark color, and the websafe version is hex **6699CC**. The color can be described as dark muted azure. A complement of this color would be **CB7938**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **79BFFF**, and **005894** is the 20% darker color. If you saturate the color by 10%, you get **2481CB**, and if you desaturate by 10%, it is **4C93CB**.

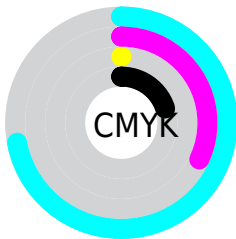
# Distribution



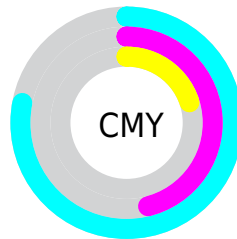
- Red (22%)
- Green (54%)
- Blue (80%)



- Red (22%)
- Yellow (43%)
- Blue (80%)



- Cyan (72%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (78%)
- Magenta (46%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 388ACB 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 388ACB by changing the saturation by 10% instead.



 388ACB

 388ACB

FFFFFF

 0071AF

 79BFFF

 005894

 96DBFF

 00417A

 B4F7FF

 002C61

 D2FFFF

 001849

 F0FFFF

 000432

 00011C

 000000

 388ACB

 388ACB

■ 2481CB

■ 4C93CB

■ 0F78CB

■ 619CCB

■ 0071CB

■ 75A5CB

■ 89AECB

■ 9EB7CB

■ B2C0CB

■ C6C9CB

■ DAD2CB

■ EFDBC

# Harmonies

## Analogous

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



0092BE



388ACB



7F7DC5

# Triad

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



388ACB



C76968



50935B

# Complementary

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



388ACB



CB7938

# 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.



7C8C42



388ACB



B9744B

# Square

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



388ACB



C3688B



9F813C



00967E

# Rectangle

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



388ACB



9F74B7



9F813C



609151

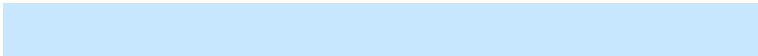


# Sweetspot

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



388ACB



C7E6FF



38CB78



5E7180



000000



808080



# Same Dimension

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



388ACB



219DFF



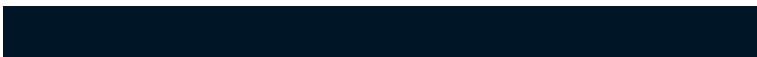
3842CB



5C6166



005CA6



001526



# Inverse Universe

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



CB388A



FF219D



CBC138



665C61



A6005C



260015



# Previews

## White Background



This preview shows how the Hex color 388ACB looks on a white background.

## Color Contrast Check

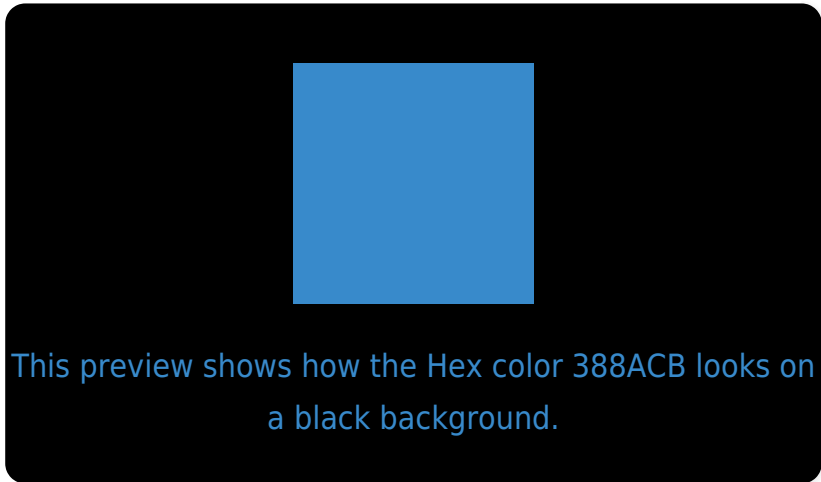
Large Text (above 18pt) WCAG AA ✓ Pass

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 388ACB Background



This preview shows how black text looks on a background with the Hex color 388ACB.

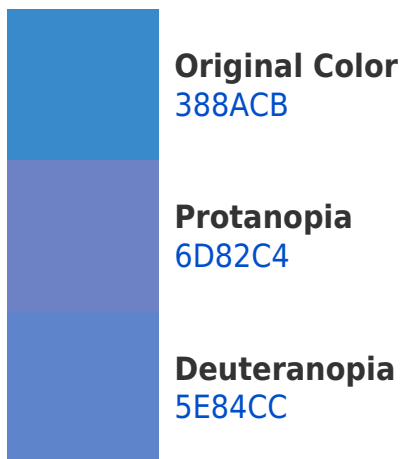


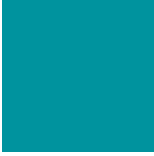
This preview shows how white text looks on a background with the Hex color 388ACB.

# 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](#).

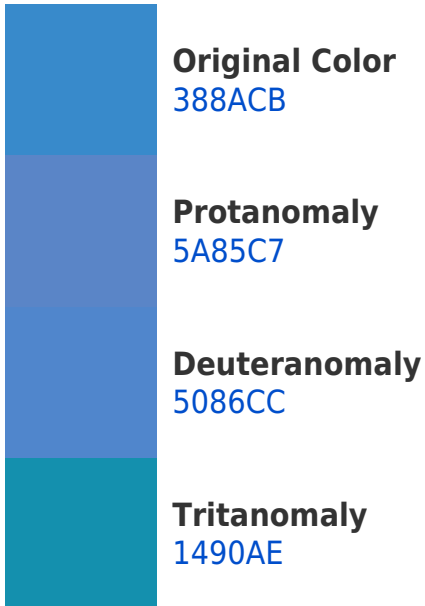
## Dichromacy



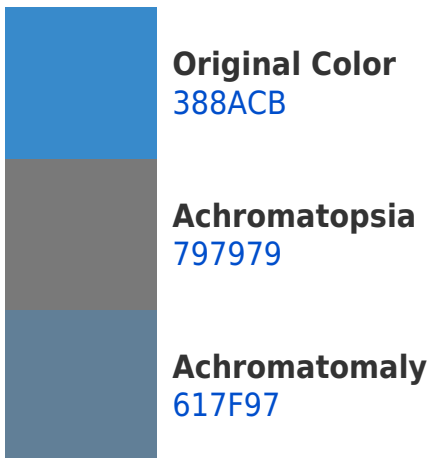


**Tritanopia**  
00939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 388ACB 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 #388ACB looks like.

```
.text, #text, p{  
    color:#388ACB  
}
```

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 #388ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388ACB
}
```

## Border

The CSS property to change the border of an element to Hex 388ACB 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
#388ACB }
```

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

```
.border{ border-color:#388ACB }
```

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

Here you see how a box with a 4 pixel #388ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388ACB; -webkit-box-shadow:4px 4px  
4px 4px #388ACB; box-shadow:4px 4px 4px  
4px #388ACB }
```

# Background

The CSS property to change the background color of an element to Hex 388ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388ACB }
```

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

```
.background{ background-color:#388ACB }
```

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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