

Converting Colors

Hex(388AB3)

Have a look what the booklet for
Hex(388AB3) contains.

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Color

Hex(388AB3)

Conversions

Conversions Part 1

Format	Color
Hex	388AB3
RGB	56, 138, 179
RGB Percent	22%, 54%, 70%
CMY	0.7804, 0.4588, 0.2980
CMYK	0.69, 0.23, 0.00, 0.30
HSL	200°, 52%, 46%
HSV	200°, 69%, 70%
XYZ	18.8560, 22.2724, 45.9530
YIQ	118.1560, -62.0330, -4.6330

Conversions

Conversions Part 2

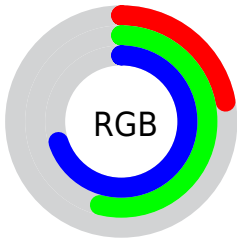
Format	Color
R_{YB}	56, 105, 179
Decimal	3705523
CIE _{Lab}	54.31, -11.47, -28.79
CIE _{LCh}	54, 30.987, 248.279
Yxy	22.2724, 0.2165, 0.2558
Android (android.graphics.Color)	4281895603 (0xFF388AB3)
YUV	118.1560, 29.9961, -54.5108
Hunter-Lab	47.1936, -11.2698, -24.6959

Details

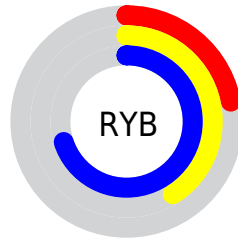
The Hex color **388AB3** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **B36138**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **75BFEB**, and **00587E** is the 20% darker color. If you saturate the color by 10%, you get **2684B3**, and if you desaturate by 10%, it is **4A90B3**.

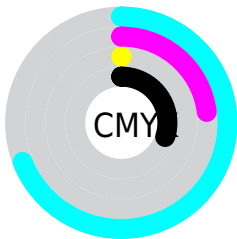
Distribution



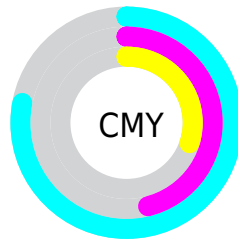
- Red (22%)
- Green (54%)
- Blue (70%)



- Red (22%)
- Yellow (41%)
- Blue (70%)



- Cyan (69%)
- Magenta (23%)
- Yellow (0%)
- Black (30%)



- Cyan (78%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388AB3 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 388AB3 by changing the saturation by 10% instead.

 388AB3

 388AB3

FFFFFF

 0B7198

 75BFEB

 00587E

 92DBFF

 004165

 AFF8FF

 002B4D

 CCFFFF

 001736

 EAFFFF

 000220

 000004

 000000

 388AB3

 388AB3

■ 2684B3

■ 4A90B3

■ 147EB3

■ 5C96B3

■ 0278B3

■ 6E9CB3

■ 0077B3

■ 80A2B3

■ 91A8B3

■ A3AEB3

■ B5B4B3

■ C7BAB3

■ D9C0B3

Harmonies

Analogous

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



0B8FA2



388AB3



6782B7

Triad

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



388AB3



B66D7B



6F8A57

Complementary

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



388AB3



B36138

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.



8C834C



388AB3



B37162

Square

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



388AB3



AA7096



A47A51



4E8F6D

Rectangle

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



388AB3



837CB1



A47A51



798852

Sweetspot

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



388AB3



B7D8E8



38B361



586C75



F5F5F5



757575

Same Dimension

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



388AB3



2AA9E8



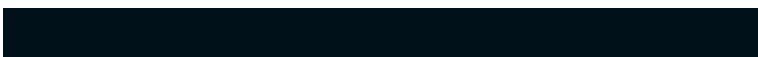
384DB3



505659



006699



00111A

Inverse Universe

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



B3388A



E82AA9



B39E38



595056



990066



1A0011

Previews

White Background



This preview shows how the Hex color 388AB3 looks on a white background.

Color Contrast Check

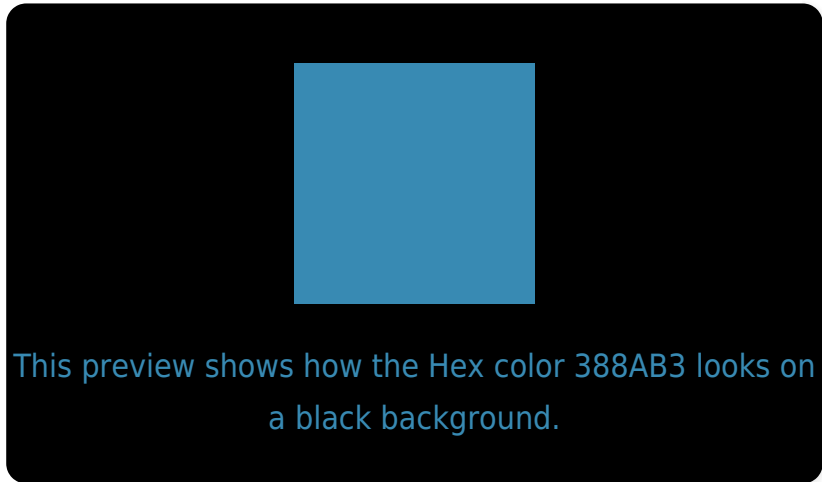
Large Text (above 18pt) WCAG AA ✓ Pass

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 388AB3 Background



This preview shows how black text looks on a background with the Hex color 388AB3.

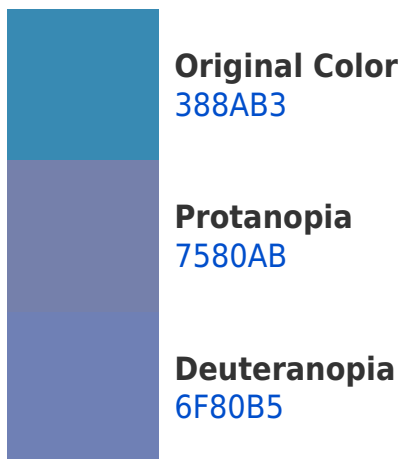


This preview shows how white text looks on a background with the Hex color 388AB3.

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](#).

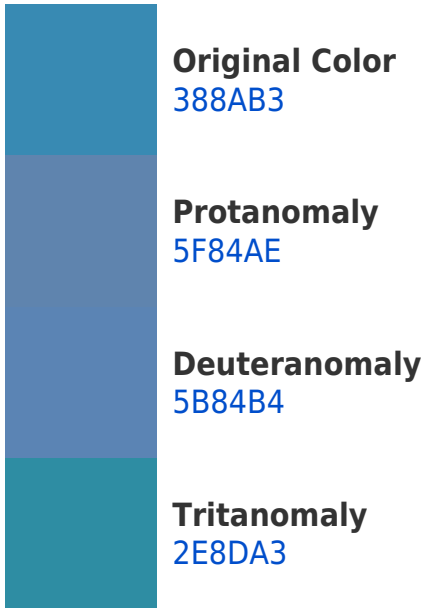
Dichromacy



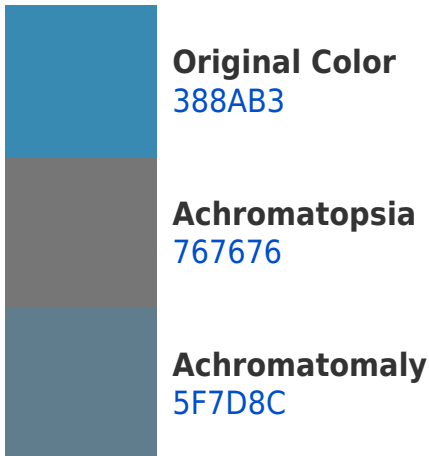


Tritanopia
288E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388AB3 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 #388AB3 looks like.

```
.text, #text, p{  
    color:#388AB3  
}
```

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 #388AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388AB3
}
```

Border

The CSS property to change the border of an element to Hex 388AB3 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
#388AB3 }
```

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

```
.border{ border-color:#388AB3 }
```

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

Here you see how a box with a 4 pixel #388AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388AB3; -webkit-box-shadow:4px 4px  
4px 4px #388AB3; box-shadow:4px 4px 4px  
4px #388AB3 }
```

Background

The CSS property to change the background color of an element to Hex 388AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388AB3 }
```

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

```
.background{ background-color:#388AB3 }
```

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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