

Converting Colors

Hex(5CA380)

Have a look what the booklet for
Hex(5CA380) contains.

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Color

Hex(5CA380)

Conversions

Conversions Part 1

Format	Color
Hex	5CA380
RGB	92, 163, 128
RGB Percent	36%, 64%, 50%
CMY	0.6392, 0.3608, 0.4980
CMYK	0.44, 0.00, 0.21, 0.36
HSL	150°, 28%, 50%
HSV	150°, 44%, 64%
XYZ	21.4071, 30.0282, 25.0898
YIQ	137.7810, -31.0810, -25.9370

Conversions

Conversions Part 2

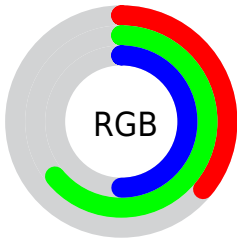
Format	Color
RYB	92, 139, 163
Decimal	6071168
CIELab	61.68, -30.61, 11.31
CIElCh	62, 32.633, 159.715
Yxy	30.0282, 0.2797, 0.3924
Android (android.graphics.Color)	4284261248 (0xFF5CA380)
YUV	137.7810, -4.8220, -40.1499
Hunter-Lab	54.7980, -26.1646, 11.2121

Details

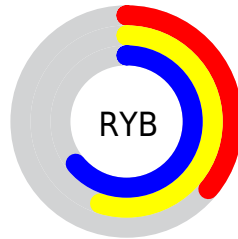
The Hex color **5CA380** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A35C7F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **92DAB5**, and **276F4F** is the 20% darker color. If you saturate the color by 10%, you get **4CA378**, and if you desaturate by 10%, it is **6CA388**.

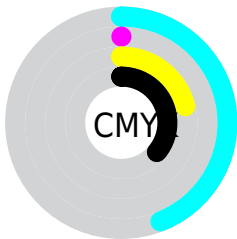
Distribution



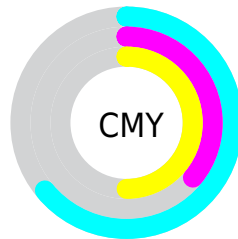
- Red (36%)
- Green (64%)
- Blue (50%)



- Red (36%)
- Yellow (55%)
- Blue (64%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (64%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CA380 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 5CA380 by changing the saturation by 10% instead.

 5CA380

 5CA380

FFFFFF

 428867

 92DAB5

 276F4F

 ADF7D0

 035638

 C9FFED

 003E22

 E6FFFF

 00280D

 000B00

 000000

 5CA380

 5CA380

 4CA378

 6CA388

 3BA370

 7DA390

 2BA368

 8DA398

 1BA360

 9DA3A0

 0AA358

 AEA3A8

 00A353

 BEA3B0

 CEA3B8

 DEA3C0

 EFA3C8

Harmonies

Analogous

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



7F9E68



5CA380



37A59E

Triad

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



5CA380



7B95CE



CA8371

Complementary

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



5CA380



A35C7F

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.



CD7F8D



5CA380



A58AC2

Square

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



5CA380



4B9DCB



C181AA



B98C5F

Rectangle

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



5CA380



25A4B1



C181AA



CD817A

Sweetspot

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



5CA380



B8D4C6



80A35C



5A6B63



EBEBEB



6B6B6B

Same Dimension

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



5CA380



66D49D



5CA3A3



49524E



00914A



001209

Inverse Universe

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



A35C7F



D4669C



A35C5C



52494D



910048



120009

Previews

White Background



This preview shows how the Hex color 5CA380 looks on a white background.

Color Contrast Check

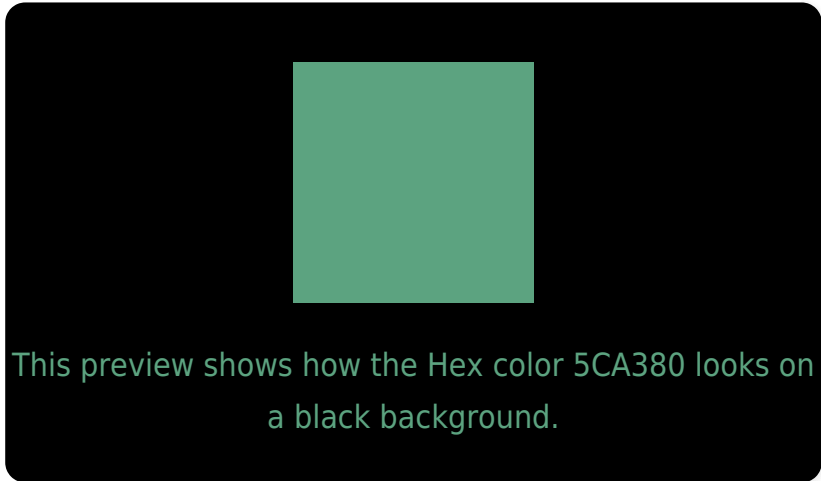
Large Text (above 18pt) WCAG AA ✓ Pass

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

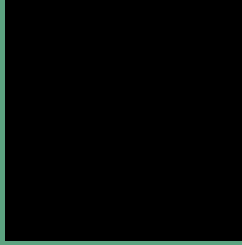
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 5CA380 Background



This preview shows how black text looks on a background with the Hex color 5CA380.

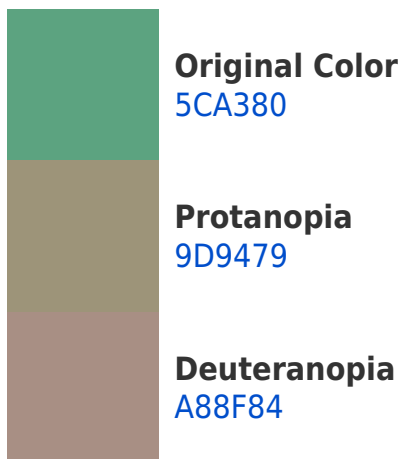


This preview shows how white text looks on a background with the Hex color 5CA380.

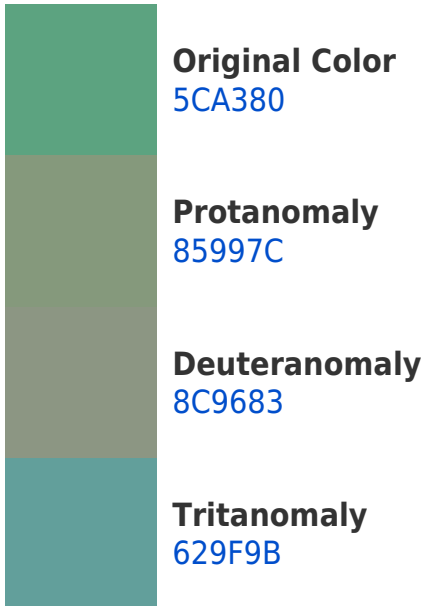
Color Blindness Simulation

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](#).

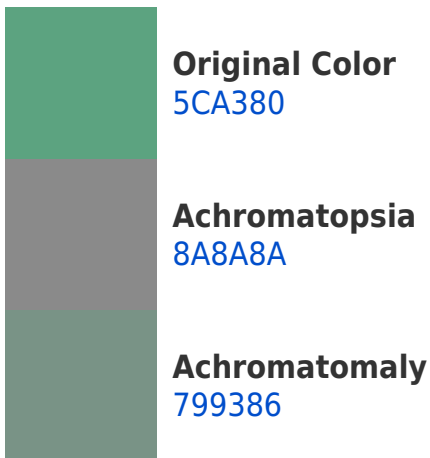
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CA380 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 #5CA380 looks like.

```
.text, #text, p{  
    color:#5CA380  
}
```

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 #5CA380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA380
}
```

Border

The CSS property to change the border of an element to Hex 5CA380 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
#5CA380 }
```

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

```
.border{ border-color:#5CA380 }
```

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

Here you see how a box with a 4 pixel #5CA380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA380; -webkit-box-shadow:4px 4px  
4px 4px #5CA380; box-shadow:4px 4px 4px  
4px #5CA380 }
```

Background

The CSS property to change the background color of an element to Hex 5CA380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA380 }
```

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

```
.background{ background-color:#5CA380 }
```

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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