

Converting Colors

Hex(5C9381)

Have a look what the booklet for
Hex(5C9381) contains.

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Color

Hex(5C9381)

Conversions

Conversions Part 1

Format	Color
Hex	5C9381
RGB	92, 147, 129
RGB Percent	36%, 58%, 51%
CMY	0.6392, 0.4235, 0.4941
CMYK	0.37, 0.00, 0.12, 0.42
HSL	160°, 23%, 47%
HSV	160°, 37%, 58%
XYZ	18.8098, 24.7277, 24.5504
YIQ	128.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

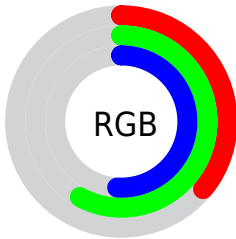
Format	Color
R_{YB}	92, 125, 147
Decimal	6067073
CIE _{Lab}	56.81, -22.46, 3.80
CIE _{LCh}	57, 22.778, 170.388
Yxy	24.7277, 0.2763, 0.3632
Android (android.graphics.Color)	4284257153 (0xFF5C9381)
YUV	128.5030, 0.2450, -32.0131
Hunter-Lab	49.7270, -19.5026, 5.5372

Details

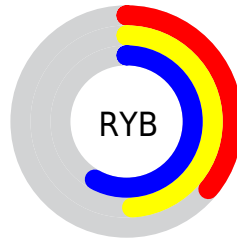
The Hex color **5C9381** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **935C6E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **90C9B6**, and **2A6050** is the 20% darker color. If you saturate the color by 10%, you get **4D937C**, and if you desaturate by 10%, it is **6B9386**.

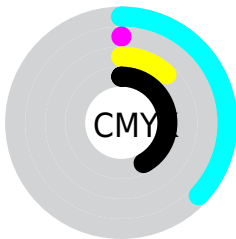
Distribution



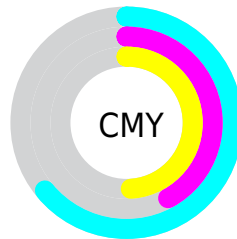
- Red (36%)
- Green (58%)
- Blue (51%)



- Red (36%)
- Yellow (49%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9381 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 5C9381 by changing the saturation by 10% instead.

■ 5C9381

■ 5C9381

FFFFFF

■ 437968

■ 90C9B6

■ 2A6050

■ ACE5D1

■ 0E4839

■ C7FFEE

■ 003124

■ E4FFFF

■ 001E0E

■ 000000

■ 5C9381

■ 5C9381

■ 4D937C

■ 6B9386

■ 3F9377

■ 79938B

■ 309373

■ 88938F

■ 21936E

■ 979394

■ 139369

■ A59399

■ 049364

■ B4939E

■ 009363

■ C393A3

■ D293A7

■ E093AC

Harmonies

Analogous

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



72906E



5C9381



4D9395

Triad

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



5C9381



8385AD



AB7E6B

Complementary

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



5C9381



935C6E

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.



B17A7B



5C9381



9C7FA2

Square

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



5C9381



668CAF



AC7A90



9D8561

Rectangle

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



5C9381



4D92A1



AC7A90



AE7D70

Sweetspot

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



5C9381



AABFB8



6E935C



54615D



E0E0E0



616161

Same Dimension

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



5C9381



69BFA3



5C8A93



434A48



008A5D



000A07

Inverse Universe

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



935C6E



BF6985



93655C



4A4345



8A002D



0A0003

Previews

White Background



This preview shows how the Hex color 5C9381 looks on a white background.

Color Contrast Check

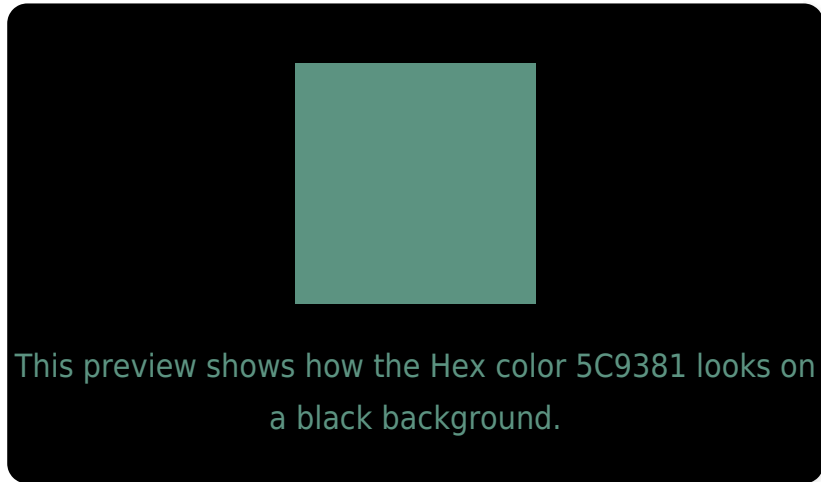
Large Text (above 18pt) WCAG AA ✓ Pass

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

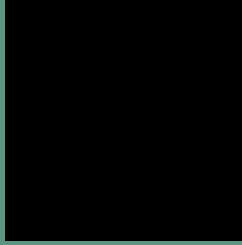
Any Text WCAG AA ✓ Pass

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 5C9381 Background



This preview shows how black text looks on a background with the Hex color 5C9381.

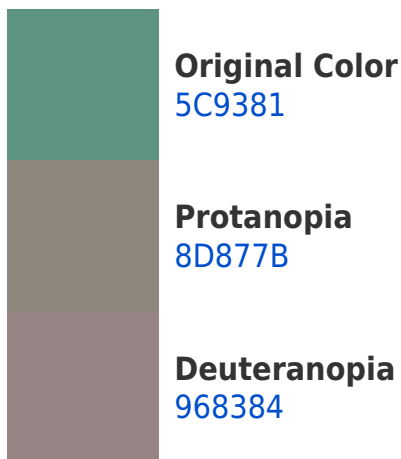


This preview shows how white text looks on a background with the Hex color 5C9381.

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
628F9B

Trichromacy



Original Color
5C9381

Protanomaly
7B8B7D

Deuteranomaly
818983

Tritanomaly
609092

Monochromacy



Original Color
5C9381

Achromatopsia
818181

Achromatomaly
748881

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9381 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 #5C9381 looks like.

```
.text, #text, p{  
    color:#5C9381  
}
```

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 #5C9381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9381
}
```

Border

The CSS property to change the border of an element to Hex 5C9381 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
#5C9381 }
```

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

```
.border{ border-color:#5C9381 }
```

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

Here you see how a box with a 4 pixel #5C9381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9381; -webkit-box-shadow:4px 4px  
4px 4px #5C9381; box-shadow:4px 4px 4px  
4px #5C9381 }
```

Background

The CSS property to change the background color of an element to Hex 5C9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9381 }
```

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

```
.background{ background-color:#5C9381 }
```

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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