

Converting Colors

Hex(5C9889)

Have a look what the booklet for
Hex(5C9889) contains.

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Color

Hex(5C9889)

Conversions

Conversions Part 1

Format	Color
Hex	5C9889
RGB	92, 152, 137
RGB Percent	36%, 60%, 54%
CMY	0.6392, 0.4039, 0.4627
CMYK	0.39, 0.00, 0.10, 0.40
HSL	165°, 25%, 48%
HSV	165°, 39%, 60%
XYZ	20.1572, 26.5379, 27.7268
YIQ	132.3500, -30.9450, -17.3850

Conversions

Conversions Part 2

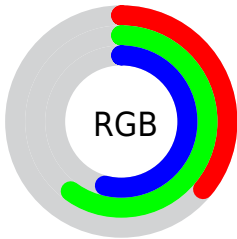
Format	Color
R_{YB}	92, 126, 152
Decimal	6068361
CIE _{Lab}	58.54, -23.14, 1.76
CIE _{LCh}	59, 23.205, 175.659
Yxy	26.5379, 0.2709, 0.3566
Android (android.graphics.Color)	4284258441 (0xFF5C9889)
YUV	132.3500, 2.2925, -35.3869
Hunter-Lab	51.5150, -20.3062, 4.1489

Details

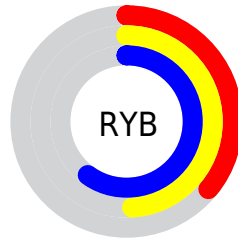
The Hex color **5C9889** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **985C6B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **91CFBE**, and **286557** is the 20% darker color. If you saturate the color by 10%, you get **4D9885**, and if you desaturate by 10%, it is **6B988D**.

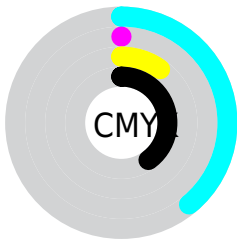
Distribution



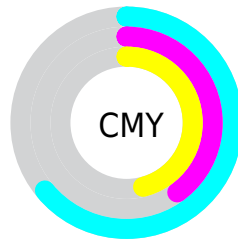
- Red (36%)
- Green (60%)
- Blue (54%)



- Red (36%)
- Yellow (49%)
- Blue (60%)



- Cyan (39%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9889 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 5C9889 by changing the saturation by 10% instead.



5C9889



5C9889

FFFFFF



427E70



91CFBE



286557



ACEBDA



0A4C40



C8FFF7



00352A



E5FFFF



002116



000000



5C9889



5C9889



4D9885



6B988D



3E9881



7A9891

■ 2E987E

■ 8A9894

■ 1F987A

■ 999898

■ 109876

■ A8989C

■ 019872

■ B798A0

■ 009872

■ C698A4

■ D698A7

■ E598AB

Harmonies

Analogous

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



729675



5C9889



50989E

Triad

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



5C9889



8C89B1



AE846C

Complementary

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



5C9889



985C6B

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.



B67F7C



5C9889



A482A4

Square

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



5C9889



6F90B5



B37E91



9E8A64

Rectangle

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



5C9889



5296A9



B37E91



B28271

Sweetspot

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



5C9889



ADC4BE



6B985C



566360



E3E3E3



636363

Same Dimension

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



5C9889



68C4AD



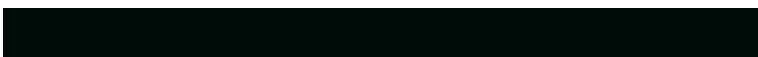
5C8998



454D4B



008C69



000D0A

Inverse Universe

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



985C6B



C4687F



986B5C



4D4547



8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 5C9889 looks on a white background.

Color Contrast Check

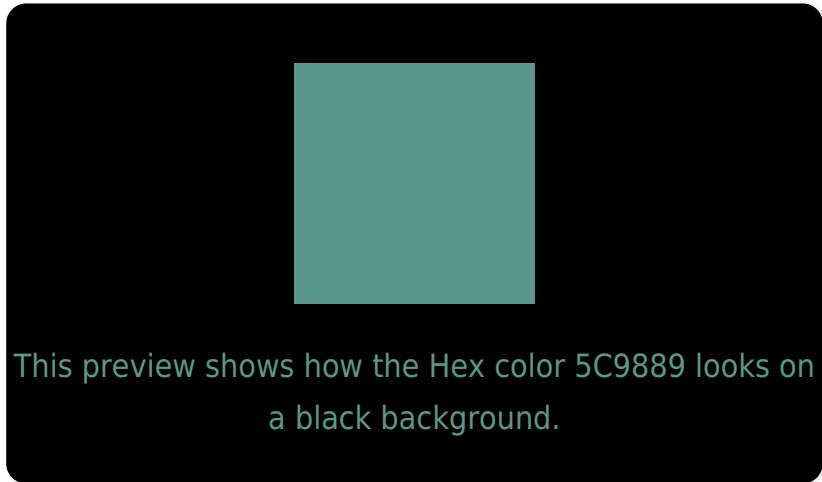
Large Text (above 18pt) WCAG AA ✓ Pass

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

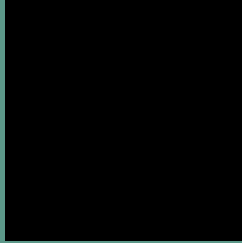
Any Text WCAG AA ✓ Pass

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 5C9889 Background



This preview shows how black text looks on a background with the Hex color 5C9889.

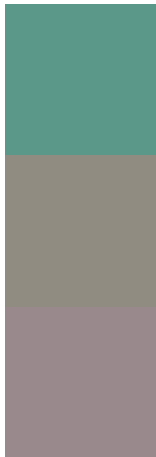


This preview shows how white text looks on a background with the Hex color 5C9889.

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



Original Color
5C9889

Protanopia
918C82

Deuteranopia
99888C



Tritanopia
6295A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9889 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 #5C9889 looks like.

```
.text, #text, p{  
    color:#5C9889  
}
```

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 #5C9889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9889
}
```

Border

The CSS property to change the border of an element to Hex 5C9889 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
#5C9889 }
```

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

```
.border{ border-color:#5C9889 }
```

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

Here you see how a box with a 4 pixel #5C9889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9889; -webkit-box-shadow:4px 4px  
4px 4px #5C9889; box-shadow:4px 4px 4px  
4px #5C9889 }
```

Background

The CSS property to change the background color of an element to Hex 5C9889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9889 }
```

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

```
.background{ background-color:#5C9889 }
```

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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