

Converting Colors

Hex(5C9892)

Have a look what the booklet for
Hex(5C9892) contains.

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Color

Hex(5C9892)

Conversions

Conversions Part 1

Format	Color
Hex	5C9892
RGB	92, 152, 146
RGB Percent	36%, 60%, 57%
CMY	0.6392, 0.4039, 0.4275
CMYK	0.39, 0.00, 0.04, 0.40
HSL	174°, 25%, 48%
HSV	174°, 39%, 60%
XYZ	20.8302, 26.8071, 31.2706
YIQ	133.3760, -33.8340, -14.5860

Conversions

Conversions Part 2

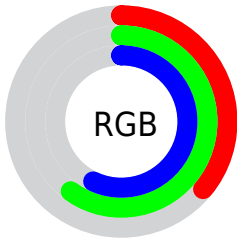
Format	Color
R_{YB}	92, 124, 152
Decimal	6068370
CIE _{Lab}	58.80, -20.94, -3.00
CIE _{LCh}	59, 21.153, 188.143
Yxy	26.8071, 0.2640, 0.3397
Android (android.graphics.Color)	4284258450 (0xFF5C9892)
YUV	133.3760, 6.2236, -36.2868
Hunter-Lab	51.7756, -18.7937, 0.4339

Details

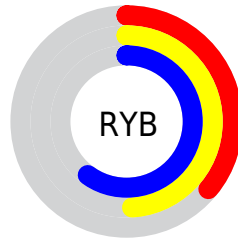
The Hex color **5C9892** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **985C62**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **91CEC8**, and **286560** is the 20% darker color. If you saturate the color by 10%, you get **4D9890**, and if you desaturate by 10%, it is **6B9894**.

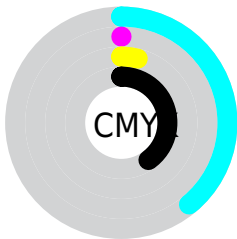
Distribution



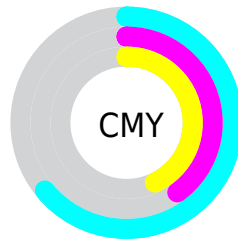
- Red (36%)
- Green (60%)
- Blue (57%)



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



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9892 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 5C9892 by changing the saturation by 10% instead.



5C9892



5C9892

FFFFFF



427E78



91CEC8



286560



ADEBE4



074D48



C9FFFF



003532



E5FFFF



00211D



000002



000000



5C9892



5C9892



4D9890



6B9894

■ 3E988F

■ 7A9895

■ 2E988D

■ 8A9897

■ 1F988C

■ 999898

■ 10988A

■ A8989A

■ 019889

■ B7989B

■ 009889

■ C6989D

■ D6989E

■ E598A0

Harmonies

Analogous

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



6C977F



5C9892



5897A4

Triad

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



5C9892



9787AB



A7886C

Complementary

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



5C9892



985C62

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.



B28277



5C9892



AA829C

Square

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



5C9892



7E8DB2



B38089



968E69

Rectangle

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



5C9892



5F95AC



B38089



AB866F

Sweetspot

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



5C9892



ADC4C2



62985C



566362



E3E3E3



636363

Same Dimension

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



5C9892



68C4BB



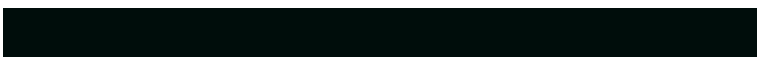
5C8098



454D4C



008C7E



000D0B

Inverse Universe

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



985C62



C46871



98745C



4D4546



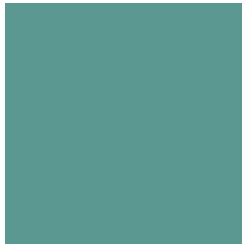
8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 5C9892 looks on a white background.

Color Contrast Check

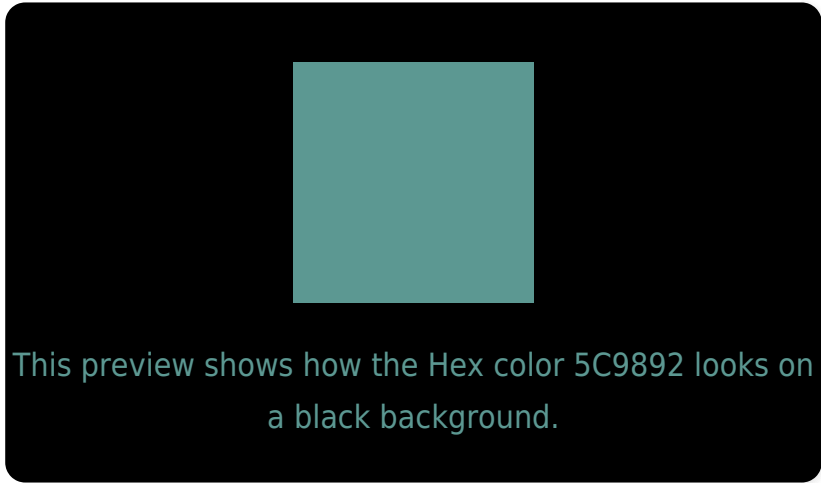
Large Text (above 18pt) WCAG AA ✓ Pass

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

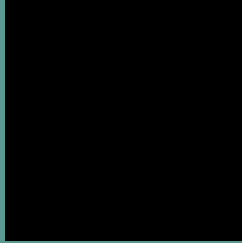
Any Text WCAG AA ✓ Pass

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 5C9892 Background



This preview shows how black text looks on a background with the Hex color 5C9892.

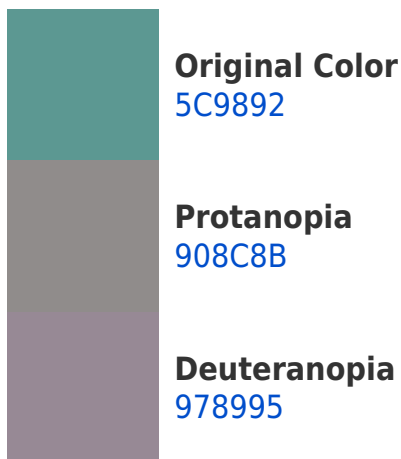


This preview shows how white text looks on a background with the Hex color 5C9892.

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
6096A2

Trichromacy



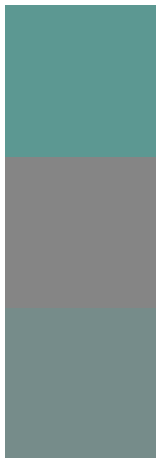
Original Color
5C9892

Protanomaly
7D908E

Deuteranomaly
828E94

Tritanomaly
5F979C

Monochromacy



Original Color
5C9892

Achromatopsia
858585

Achromatomaly
768C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9892 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 #5C9892 looks like.

```
.text, #text, p{  
    color:#5C9892  
}
```

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 #5C9892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9892
}
```

Border

The CSS property to change the border of an element to Hex 5C9892 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
#5C9892 }
```

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

```
.border{ border-color:#5C9892 }
```

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

Here you see how a box with a 4 pixel #5C9892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9892; -webkit-box-shadow:4px 4px  
4px 4px #5C9892; box-shadow:4px 4px 4px  
4px #5C9892 }
```

Background

The CSS property to change the background color of an element to Hex 5C9892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9892 }
```

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

```
.background{ background-color:#5C9892 }
```

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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