

Converting Colors

Hex(5C9692)

Have a look what the booklet for
Hex(5C9692) contains.

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Color

Hex(5C9692)

Conversions

Conversions Part 1

Format	Color
Hex	5C9692
RGB	92, 150, 146
RGB Percent	36%, 59%, 57%
CMY	0.6392, 0.4118, 0.4275
CMYK	0.39, 0.00, 0.03, 0.41
HSL	176°, 24%, 47%
HSV	176°, 39%, 59%
XYZ	20.5083, 26.1633, 31.1633
YIQ	132.2020, -33.2840, -13.5400

Conversions

Conversions Part 2

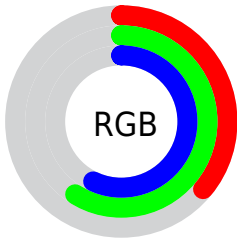
Format	Color
R_{YB}	92, 122, 150
Decimal	6067858
CIE _{Lab}	58.19, -19.90, -3.89
CIE _{LCh}	58, 20.274, 191.050
Yxy	26.1633, 0.2635, 0.3361
Android (android.graphics.Color)	4284257938 (0xFF5C9692)
YUV	132.2020, 6.8024, -35.2572
Hunter-Lab	51.1501, -17.9443, -0.3174

Details

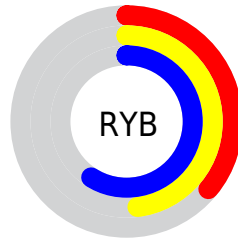
The Hex color **5C9692** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **965C60**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **91CCC8**, and **286360** is the 20% darker color. If you saturate the color by 10%, you get **4D9691**, and if you desaturate by 10%, it is **6B9693**.

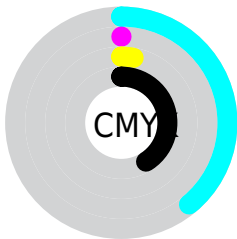
Distribution



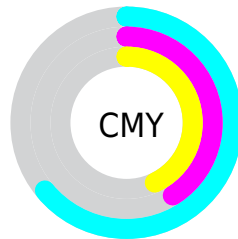
- Red (36%)
- Green (59%)
- Blue (57%)



- Red (36%)
- Yellow (48%)
- Blue (59%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (64%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9692 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 5C9692 by changing the saturation by 10% instead.



5C9692



5C9692

FFFFFF



427C78



91CCC8



286360



ACE9E4



084B48



C8FFFF



003432



E5FFFF



001F1D



000002



000000



5C9692



5C9692



4D9691



6B9693

■ 3E9690

■ 7A9694

■ 2F968F

■ 899695

■ 20968E

■ 989696

■ 11968D

■ A79697

■ 02968C

■ B69698

■ 00968C

■ C59699

■ D4969A

■ E3969B

Harmonies

Analogous

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



6B9580



5C9692



5A95A3

Triad

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



5C9692



9785A7



A3876B

Complementary

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



5C9692



965C60

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.



AE8275



5C9692



A88098

Square

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



5C9692



808BAE



B07F86



928D69

Rectangle

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



5C9692



6292AA



B07F86



A8856D

Sweetspot

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



5C9692



ABC2C0



61965C



536160



E0E0E0



616161

Same Dimension

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



5C9692



69C2BC



5C7E96



434A49



008A80



000A09

Inverse Universe

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



965C60



C2696F



96745C



4A4343



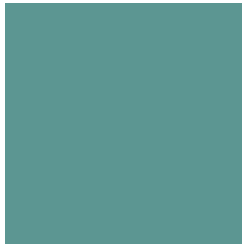
8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 5C9692 looks on a white background.

Color Contrast Check

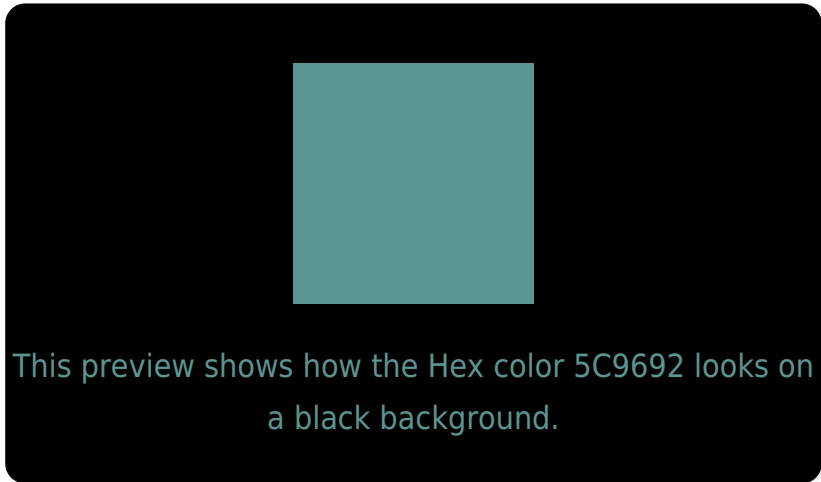
Large Text (above 18pt) WCAG AA ✓ Pass

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

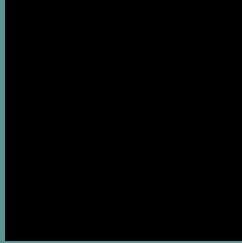
Any Text WCAG AA ✓ Pass

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 5C9692 Background



This preview shows how black text looks on a background with the Hex color 5C9692.



This preview shows how white text looks on a background with the Hex color 5C9692.

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
5C9692

Protanopia
8E8B8B

Deuteranopia
948795

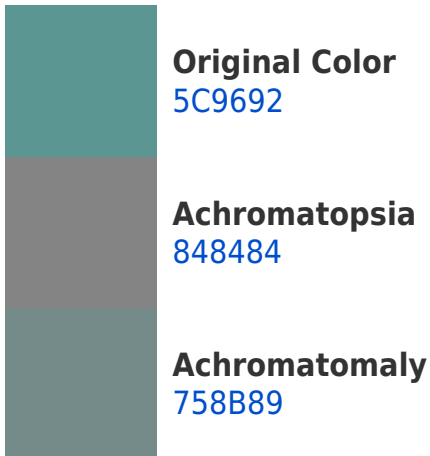


Tritanopia
6094A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9692 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 #5C9692 looks like.

```
.text, #text, p{  
    color:#5C9692  
}
```

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 #5C9692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9692
}
```

Border

The CSS property to change the border of an element to Hex 5C9692 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
#5C9692 }
```

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

```
.border{ border-color:#5C9692 }
```

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

Here you see how a box with a 4 pixel #5C9692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9692; -webkit-box-shadow:4px 4px  
4px 4px #5C9692; box-shadow:4px 4px 4px  
4px #5C9692 }
```

Background

The CSS property to change the background color of an element to Hex 5C9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9692 }
```

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

```
.background{ background-color:#5C9692 }
```

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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