

Converting Colors

Hex(5C9970)

Have a look what the booklet for
Hex(5C9970) contains.

Hex(5C9970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C9970)

Conversions

Conversions Part 1

Format	Color
Hex	5C9970
RGB	92, 153, 112
RGB Percent	36%, 60%, 44%
CMY	0.6392, 0.4000, 0.5608
CMYK	0.40, 0.00, 0.27, 0.40
HSL	140°, 25%, 48%
HSV	140°, 40%, 60%
XYZ	18.7295, 26.2276, 19.4045
YIQ	130.0870, -23.1950, -25.6830

Conversions

Conversions Part 2

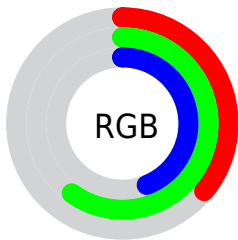
Format	Color
R_{YB}	92, 138, 153
Decimal	6068592
CIE _{Lab}	58.25, -29.09, 15.47
CIE _{LCh}	58, 32.952, 151.997
Yxy	26.2276, 0.2910, 0.4075
Android (android.graphics.Color)	4284258672 (0xFF5C9970)
YUV	130.0870, -8.9169, -33.4023
Hunter-Lab	51.2129, -24.3419, 13.3841

Details

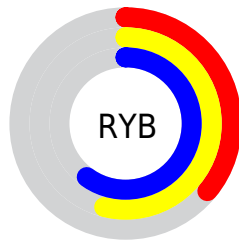
The Hex color **5C9970** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **995C85**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **91D0A4**, and **296540** is the 20% darker color. If you saturate the color by 10%, you get **4D9966**, and if you desaturate by 10%, it is **6B997A**.

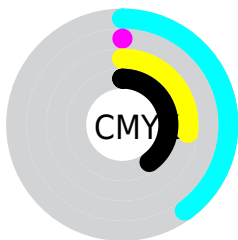
Distribution



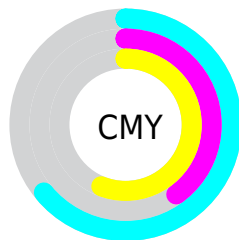
- Red (36%)
- Green (60%)
- Blue (44%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9970 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 5C9970 by changing the saturation by 10% instead.



5C9970



5C9970

FFFFFF



427F57



91D0A4



296540



ACECBF



0B4D2A



C8FFDB



003615



E4FFF7



002200



000000



5C9970



5C9970



4D9966



6B997A



3D995B



7B9985

 2E9951

 8A998F

 1F9947

 999999

 0F993D

 A999A3

 009932

 B899AE

 C799B8

 D699C2

 E699CD

Harmonies

Analogous

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



7F935A



5C9970



349B8D

Triad

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



5C9970



658EC5



C3786F

Complementary

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



5C9970



995C85

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.



C2758B



5C9970



9284BD

Square

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



5C9970



3096BE



B27AA8



B5815A

Rectangle

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



5C9970



149BA1



B27AA8



C47778

Sweetspot

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



5C9970



AFC7B7



86995C



56635A



E3E3E3



636363

Same Dimension

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



5C9970



67C787



5C998E



454D47



008C2E



000D04

Inverse Universe

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



995C85



C767A8



995C67



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 5C9970 looks on a white background.

Color Contrast Check

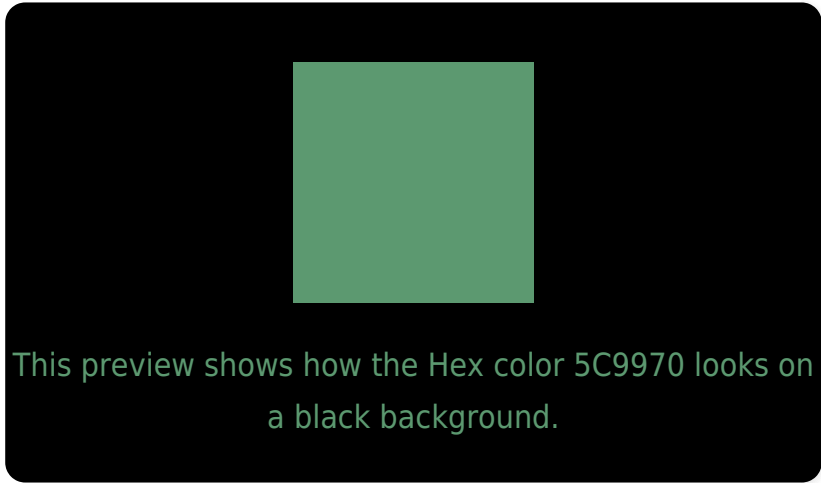
Large Text (above 18pt) WCAG AA ✓ Pass

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

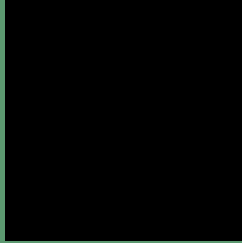
Any Text WCAG AA ✓ Pass

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 5C9970 Background



This preview shows how black text looks on a background with the Hex color 5C9970.




This preview shows how white text looks on a background with the Hex color 5C9970.

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
66939F

Trichromacy



Original Color
5C9970

Protanomaly
80906C

Deuteranomaly
888D73

Tritanomaly
62958E

Monochromacy



Original Color
5C9970

Achromatopsia
828282

Achromatomaly
748A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9970 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 #5C9970 looks like.

```
.text, #text, p{  
    color:#5C9970  
}
```

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 #5C9970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9970
}
```

Border

The CSS property to change the border of an element to Hex 5C9970 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
#5C9970 }
```

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

```
.border{ border-color:#5C9970 }
```

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

Here you see how a box with a 4 pixel #5C9970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9970; -webkit-box-shadow:4px 4px  
4px 4px #5C9970; box-shadow:4px 4px 4px  
4px #5C9970 }
```

Background

The CSS property to change the background color of an element to Hex 5C9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9970 }
```

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

```
.background{ background-color:#5C9970 }
```

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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