

Converting Colors

Hex(5F8970)

Have a look what the booklet for
Hex(5F8970) contains.

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Color

Hex(5F8970)

Conversions

Conversions Part 1

Format	Color
Hex	5F8970
RGB	95, 137, 112
RGB Percent	37%, 54%, 44%
CMY	0.6275, 0.4627, 0.5608
CMYK	0.31, 0.00, 0.18, 0.46
HSL	144°, 18%, 45%
HSV	144°, 31%, 54%
XYZ	16.5896, 21.4941, 18.6036
YIQ	121.5920, -17.0070, -16.6790

Conversions

Conversions Part 2

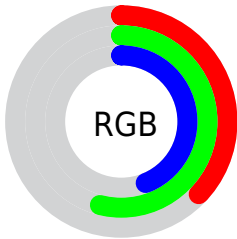
Format	Color
RYB	95, 125, 137
Decimal	6261104
CIELab	53.49, -20.08, 8.82
CIELCh	53, 21.934, 156.278
Yxy	21.4941, 0.2927, 0.3792
Android (android.graphics.Color)	4284451184 (0xFF5F8970)
YUV	121.5920, -4.7289, -23.3212
Hunter-Lab	46.3617, -17.2603, 8.6618

Details

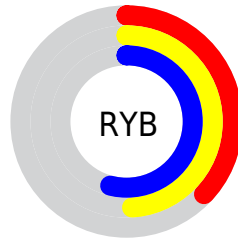
The Hex color **5F8970** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895F78**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **93BFA4**, and **2F5740** is the 20% darker color. If you saturate the color by 10%, you get **518968**, and if you desaturate by 10%, it is **6D8978**.

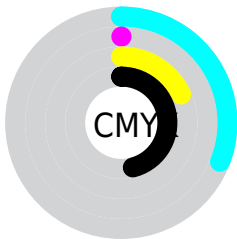
Distribution



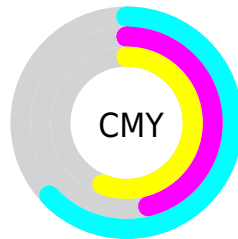
- Red (37%)
- Green (54%)
- Blue (44%)



- Red (37%)
- Yellow (49%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8970 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 5F8970 by changing the saturation by 10% instead.

■ 5F8970

■ 5F8970

FFFFFF

■ 466F58

■ 93BFA4

■ 2F5740

■ AEDABF

■ 173F2A

■ C9F7DB

■ 002916

■ E5FFF7

■ 001400

■ 000000

■ 5F8970

■ 5F8970

■ 518968

■ 6D8978

■ 448960

■ 7A8980

■ 368958

■ 888988

■ 28894F

■ 968991

■ 1B8947

■ A48999

■ 0D893F

■ B189A1

■ 008937

■ BF89A9

■ CD89B1

■ DA89B9

Harmonies

Analogous

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



758561



5F8970



4D8A83

Triad

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



5F8970



6E80A5



A4746A

Complementary

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



5F8970



895F78

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.



A5727C



5F8970



887A9E

Square

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



5F8970



5486A2



9B748F



9A795E

Rectangle

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



5F8970



478A90



9B748F



A67370

Sweetspot

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



5F8970



A2B3A9



78895F



4F5953



D9D9D9



595959

Same Dimension

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



5F8970



70B38B



5F8985



3E4541



008536



000502

Inverse Universe

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



895F78



B37098



895F63



453E42



85004F



050003

Previews

White Background



This preview shows how the Hex color 5F8970 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

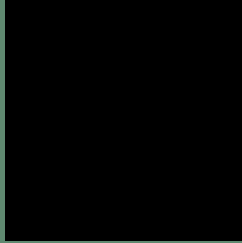
Any Text WCAG AA ✓ Pass

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 5F8970 Background



This preview shows how black text looks on a background with the Hex color 5F8970.

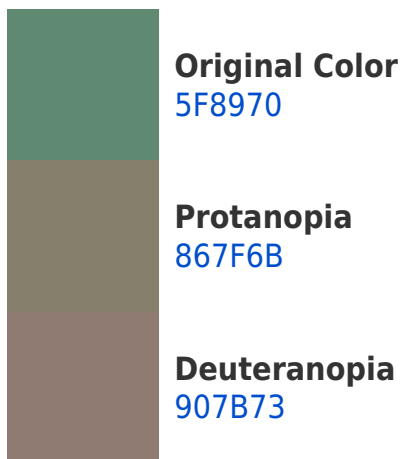



This preview shows how white text looks on a background with the Hex color 5F8970.

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
65858F

Trichromacy



Original Color
5F8970

Protanomaly
78836D

Deuteranomaly
7E8072

Tritanomaly
638684

Monochromacy



Original Color
5F8970

Achromatopsia
7A7A7A

Achromatomaly
707F76

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8970 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 #5F8970 looks like.

```
.text, #text, p{  
    color:#5F8970  
}
```

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 #5F8970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8970
}
```

Border

The CSS property to change the border of an element to Hex 5F8970 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
#5F8970 }
```

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

```
.border{ border-color:#5F8970 }
```

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

Here you see how a box with a 4 pixel #5F8970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8970; -webkit-box-shadow:4px 4px  
4px 4px #5F8970; box-shadow:4px 4px 4px  
4px #5F8970 }
```

Background

The CSS property to change the background color of an element to Hex 5F8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8970 }
```

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

```
.background{ background-color:#5F8970 }
```

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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