

Converting Colors

Hex(5B926C)

Have a look what the booklet for
Hex(5B926C) contains.

Hex(5B926C)	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(5B926C)

Conversions

Conversions Part 1

Format	Color
Hex	5B926C
RGB	91, 146, 108
RGB Percent	36%, 57%, 42%
CMY	0.6431, 0.4275, 0.5765
CMYK	0.38, 0.00, 0.26, 0.43
HSL	139°, 23%, 46%
HSV	139°, 38%, 57%
XYZ	17.3000, 23.8646, 17.8819
YIQ	125.2230, -20.5820, -23.4780

Conversions

Conversions Part 2

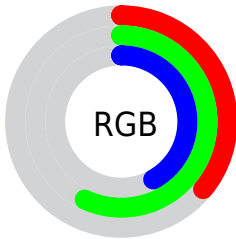
Format	Color
RYB	91, 133, 146
Decimal	6001260
CIELab	55.95, -26.78, 14.53
CIElCh	56, 30.465, 151.515
Yxy	23.8646, 0.2930, 0.4042
Android (android.graphics.Color)	4284191340 (0xFF5B926C)
YUV	125.2230, -8.4909, -30.0136
Hunter-Lab	48.8514, -22.2768, 12.4931

Details

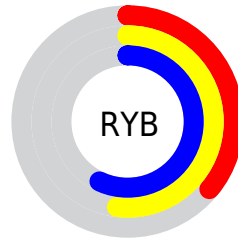
The Hex color **5B926C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **925B81**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8FC8A0**, and **295F3C** is the 20% darker color. If you saturate the color by 10%, you get **4C9262**, and if you desaturate by 10%, it is **6A9276**.

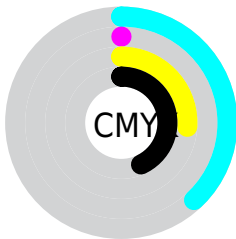
Distribution



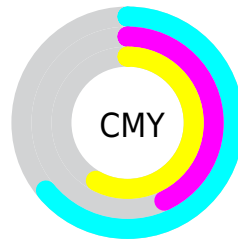
- Red (36%)
- Green (57%)
- Blue (42%)



- Red (36%)
- Yellow (52%)
- Blue (57%)



- Cyan (38%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B926C 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 5B926C by changing the saturation by 10% instead.

 5B926C

 5B926C

FFFFFF

 427854

 8FC8A0

 295F3C

 AAE4BB

 0E4726

 C6FFD6

 003012

 E3FFF3

 001D00

 000000

 5B926C

 5B926C

 4C9262

 6A9276

 3E9258

 789280

 2F924E

 87928A

 219244

 959294

 12923A

 A4929E

 03922F

 B392A9

 00922D

 C192B3

 D092BD

 DE92C7

Harmonies

Analogous

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



7B8D58



5B926C



389487

Triad

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



5B926C



6388BB



B9746C

Complementary

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



5B926C



925B81

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.



B87286



5B926C



8B7FB3

Square

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



5B926C



368FB4



A976A0



AC7C58

Rectangle

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



5B926C



239499



A976A0



BA7374

Sweetspot

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



5B926C



A8BDAE



82925B



525E56



DEDEDE



5E5E5E

Same Dimension

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



5B926C



68BD82



5B9287



434A45



008A2B



000A03

Inverse Universe

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



925B81



BD68A2



925B66



4A4348



8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 5B926C looks on a white background.

Color Contrast Check

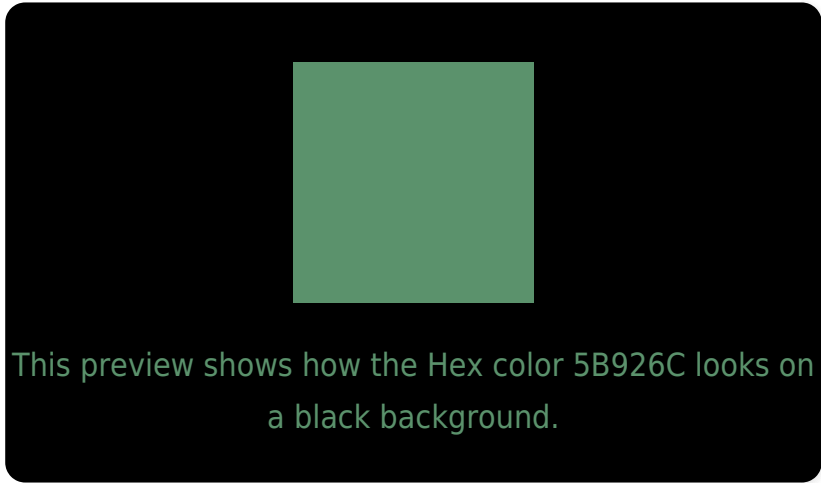
Large Text (above 18pt) WCAG AA ✓ Pass

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

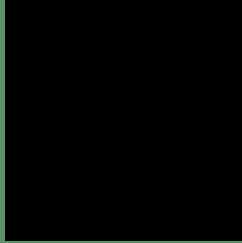
Any Text WCAG AA ✓ Pass

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 5B926C Background



This preview shows how black text looks on a background with the Hex color 5B926C.



This preview shows how white text looks on a background with the Hex color 5B926C.

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](#).

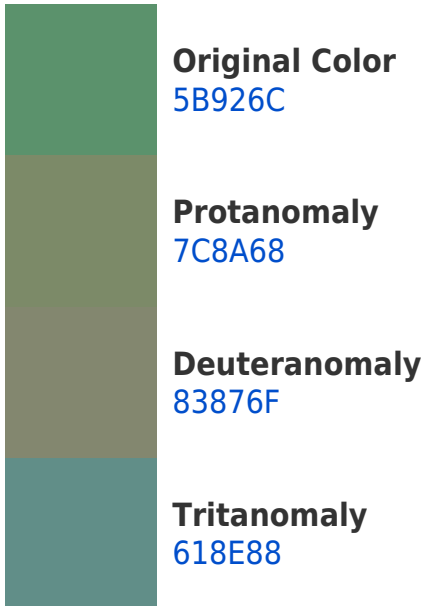
Dichromacy





Tritanopia
648C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5B926C 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 #5B926C looks like.

```
.text, #text, p{  
    color:#5B926C  
}
```

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 #5B926C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B926C
}
```

Border

The CSS property to change the border of an element to Hex 5B926C 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
#5B926C }
```

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

```
.border{ border-color:#5B926C }
```

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

Here you see how a box with a 4 pixel #5B926C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B926C; -webkit-box-shadow:4px 4px  
4px 4px #5B926C; box-shadow:4px 4px 4px  
4px #5B926C }
```

Background

The CSS property to change the background color of an element to Hex 5B926C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B926C }
```

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

```
.background{ background-color:#5B926C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor