

# Converting Colors

Hex(57926E)

Have a look what the booklet for  
Hex(57926E) contains.

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# Color

Hex(57926E)

# Conversions

## Conversions Part 1

Format	Color
Hex	57926E
RGB	87, 146, 110
RGB Percent	34%, 57%, 43%
CMY	0.6588, 0.4275, 0.5686
CMYK	0.40, 0.00, 0.25, 0.43
HSL	143°, 25%, 46%
HSV	143°, 40%, 57%
XYZ	17.0238, 23.7098, 18.4310
YIQ	124.2550, -23.6080, -23.7040

# Conversions

## Conversions Part 2

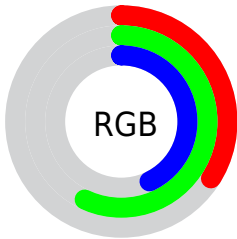
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 129, 146
Decimal	5739118
CIELab	55.80, -27.62, 13.15
CIELCh	56, 30.592, 154.540
Yxy	23.7098, 0.2877, 0.4007
Android (android.graphics.Color)	4283929198 (0xFF57926E)
YUV	124.2550, -7.0277, -32.6726
Hunter-Lab	48.6927, -22.8055, 11.6426

# Details

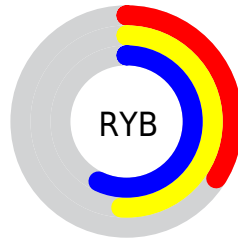
The Hex color **57926E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92577B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8BC8A2**, and **245F3E** is the 20% darker color. If you saturate the color by 10%, you get **489265**, and if you desaturate by 10%, it is **669277**.

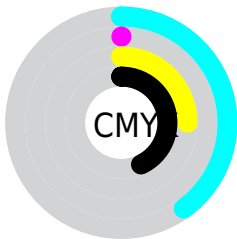
# Distribution



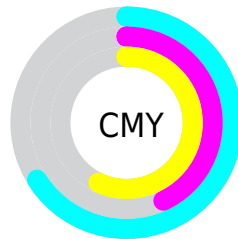
- Red (34%)
- Green (57%)
- Blue (43%)



- Red (34%)
- Yellow (51%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 57926E 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 57926E by changing the saturation by 10% instead.



 57926E

 57926E

FFFFFF

 3E7856

 8BC8A2

 245F3E

 A6E5BD

 054728

 C2FFD9

 003014

 DFFFF5

 001D00

 FFFFFFFF

 000000

 57926E

 57926E

 489265

 669277

 3A925C

 749280

 2B9253

 839289

 1D924A

 919292

 0E9241

 A0929B

 009239

 AF92A3

 BD92AC

 CC92B5

 DA92BE

# Harmonies

## Analogous

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



778D59



57926E



349489

# Triad

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



57926E



6687BA



B87469

# Complementary

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



57926E



92577B

# 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.



B97183



57926E



8E7DB1

# Square

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



57926E



398FB5



AB759D



AA7C56

# Rectangle

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



57926E



1F949B



AB759D



B97271



# Sweetspot

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



57926E



A6BDAF



7B9257



515E56



DEDEDE



5E5E5E



# Same Dimension

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



57926E



62BD85



57928B



434A45



008A36



000A04



# Inverse Universe

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



92577B



BD6299



92575E



4A4347



8A0054



0A0006



# Previews

## White Background



This preview shows how the Hex color 57926E looks on a white background.

## Color Contrast Check

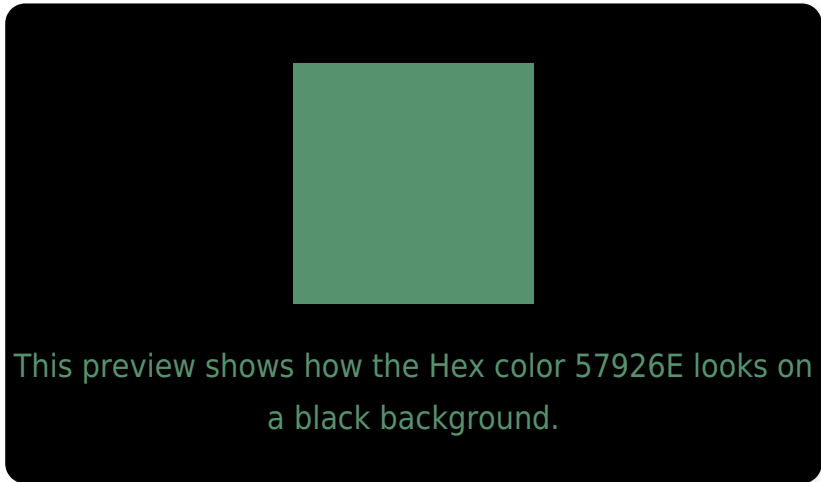
Large Text (above 18pt) WCAG AA ✓ Pass

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

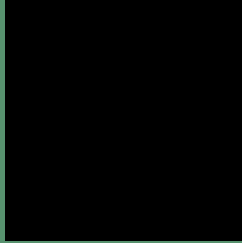
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 57926E Background



This preview shows how black text looks on a background with the Hex color 57926E.

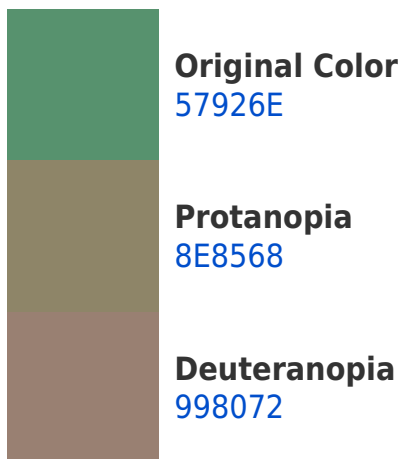


This preview shows how white text looks on a background with the Hex color 57926E.

# 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](#).

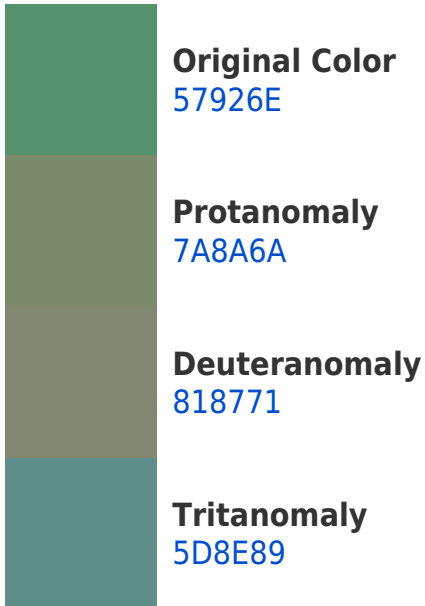
## Dichromacy



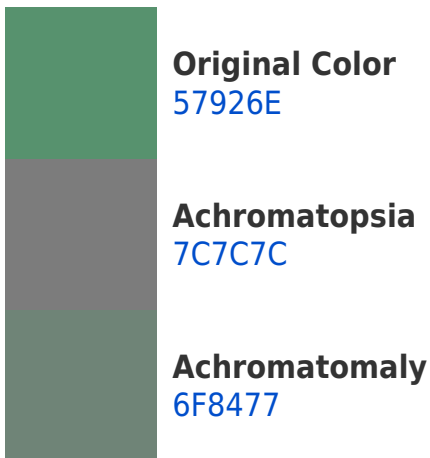


**Tritanopia**  
608C98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 57926E 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 #57926E looks like.

```
.text, #text, p{  
    color:#57926E  
}
```

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 #57926E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57926E
}
```

## Border

The CSS property to change the border of an element to Hex 57926E 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
#57926E }
```

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

```
.border{ border-color:#57926E }
```

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

Here you see how a box with a 4 pixel #57926E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57926E; -webkit-box-shadow:4px 4px  
4px 4px #57926E; box-shadow:4px 4px 4px  
4px #57926E }
```

# Background

The CSS property to change the background color of an element to Hex 57926E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57926E }
```

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

```
.background{ background-color:#57926E }
```

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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