

# Converting Colors

Hex(518E5F)

Have a look what the booklet for  
Hex(518E5F) contains.

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# Color

Hex(518E5F)

# Conversions

## Conversions Part 1

Format	Color
Hex	518E5F
RGB	81, 142, 95
RGB Percent	32%, 56%, 37%
CMY	0.6824, 0.4431, 0.6275
CMYK	0.43, 0.00, 0.33, 0.44
HSL	134°, 27%, 44%
HSV	134°, 43%, 56%
XYZ	15.1319, 21.9216, 14.2602
YIQ	118.4030, -21.2690, -27.5490

# Conversions

## Conversions Part 2

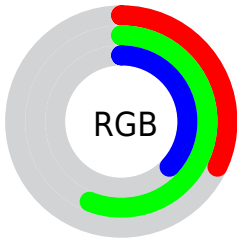
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 131, 142
Decimal	5344863
CIELab	53.94, -30.49, 19.03
CIElCh	54, 35.939, 148.036
Yxy	21.9216, 0.2949, 0.4272
Android (android.graphics.Color)	4283534943 (0xFF518E5F)
YUV	118.4030, -11.5377, -32.8024
Hunter-Lab	46.8205, -24.2464, 14.7162

# Details

The Hex color **518E5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E5180**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **85C492**, and **1D5B30** is the 20% darker color. If you saturate the color by 10%, you get **438E54**, and if you desaturate by 10%, it is **5F8E6A**.

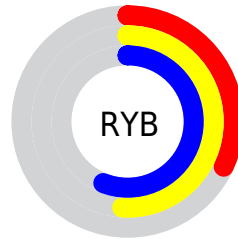
# Distribution



Red (32%)

Green (56%)

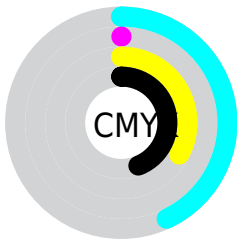
Blue (37%)



Red (32%)

Yellow (51%)

Blue (56%)

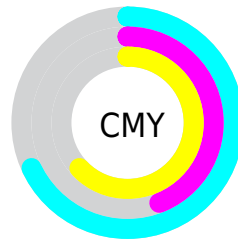


Cyan (43%)

Magenta (0%)

Yellow (33%)

Black (44%)



Cyan (68%)

Magenta (44%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 518E5F 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 518E5F by changing the saturation by 10% instead.





518E5F



518E5F

FFFFFF



377447



85C492



1D5B30



A0E0AC



00431B



BCFDC8



002C02



D8FFE4



001600



F5FFFF



000000



518E5F



518E5F



438E54



5F8E6A



358E49



6D8E75

 268E3E

 7C8E80

 188E33

 8A8E8B

 0A8E28

 988E96

 008E21

 A68EA1

 B48EAC

 C38EB7

 D18EC1

# Harmonies

## Analogous

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



778849



518E5F



18917E

# Triad

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



518E5F



4B85BF



BB6A65

# Complementary

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



518E5F



8E5180

# 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.



B96884



518E5F



817AB8

# Square

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



518E5F



008DB5



A66EA2



AE734D

# Rectangle

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



518E5F



009193



A66EA2



BC696F



# Sweetspot

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



518E5F



A0B8A5



818E51



4D5C50



DBDBDB



5C5C5C



# Same Dimension

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



518E5F



58B86E



518E7D



404742



00871F



000802



# Inverse Universe

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



8E5180



B858A2



8E5162



474046



870068



080006



# Previews

## White Background



This preview shows how the Hex color 518E5F 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 518E5F Background



This preview shows how black text looks on a background with the Hex color 518E5F.

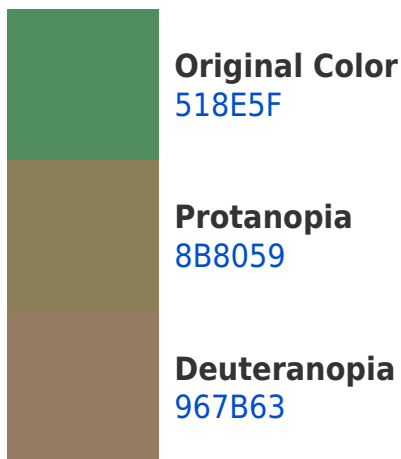


This preview shows how white text looks on a background with the Hex color 518E5F.

# 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](#).

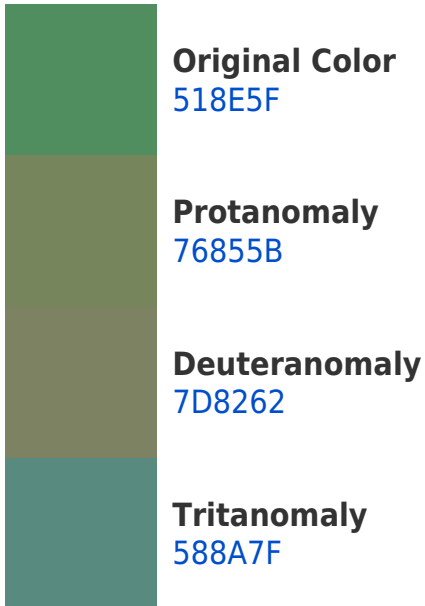
## Dichromacy



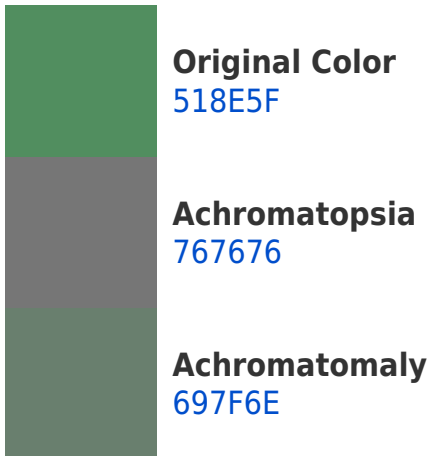


**Tritanopia**  
5C8892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 518E5F 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 #518E5F looks like.

```
.text, #text, p{  
    color:#518E5F  
}
```

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 #518E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518E5F
}
```

## Border

The CSS property to change the border of an element to Hex 518E5F 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".

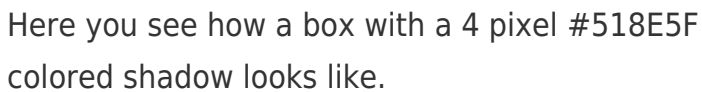
```
.border, #border, table{ border:4px solid
#518E5F }
```

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

```
.border{ border-color:#518E5F }
```

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

Here you see how a box with a 4 pixel #518E5F colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518E5F; -webkit-box-shadow:4px 4px  
4px 4px #518E5F; box-shadow:4px 4px 4px  
4px #518E5F }
```

# Background

The CSS property to change the background color of an element to Hex 518E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518E5F }
```

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

```
.background{ background-color:#518E5F }
```

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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