

Converting Colors

Hex(518D69)

Have a look what the booklet for
Hex(518D69) contains.

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Color

Hex(518D69)

Conversions

Conversions Part 1

Format	Color
Hex	518D69
RGB	81, 141, 105
RGB Percent	32%, 55%, 41%
CMY	0.6824, 0.4471, 0.5882
CMYK	0.43, 0.00, 0.26, 0.45
HSL	144°, 27%, 44%
HSV	144°, 43%, 55%
XYZ	15.4680, 21.8190, 16.7608
YIQ	118.9560, -24.2040, -23.9160

Conversions

Conversions Part 2

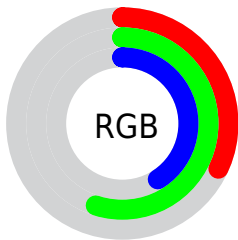
Format	Color
R_{YB}	81, 124, 141
Decimal	5344617
CIE _{Lab}	53.83, -28.03, 13.22
CIE _{LCh}	54, 30.988, 154.752
Yxy	21.8190, 0.2862, 0.4037
Android (android.graphics.Color)	4283534697 (0xFF518D69)
YUV	118.9560, -6.8803, -33.2874
Hunter-Lab	46.7108, -22.6347, 11.4231

Details

The Hex color **518D69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D5175**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **85C39C**, and **1D5A3A** is the 20% darker color. If you saturate the color by 10%, you get **438D61**, and if you desaturate by 10%, it is **5F8D71**.

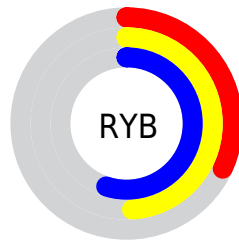
Distribution



Red (32%)

Green (55%)

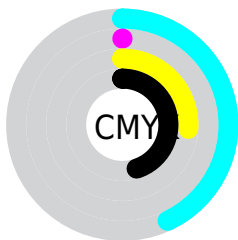
Blue (41%)



Red (32%)

Yellow (49%)

Blue (55%)

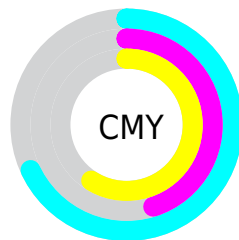


Cyan (43%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (68%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518D69 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 518D69 by changing the saturation by 10% instead.



518D69



518D69

FFFFFF



387351



85C39C



1D5A3A



A0DFB7



004224



BCFCD3



002C0F



D8FFE7



001600



F5FFFF



000000



518D69



518D69



438D61



5F8D71



358D58



6D8D7A

■ 278D50

■ 7B8D82

■ 198D47

■ 898D8B

■ 0A8D3F

■ 978D93

■ 008D38

■ A68D9C

■ B48DA4

■ C28DAD

■ D08DB5

Harmonies

Analogous

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



728854



518D69



2B8F84

Triad

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



518D69



6182B6



B36F64

Complementary

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



518D69



8D5175

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.



B46C7D



518D69



8978AD

Square

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



518D69



3089B0



A66F98



A57751

Rectangle

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



518D69



0E8F96



A66F98



B46D6C

Sweetspot

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



518D69



A0B8A9



758D51



4D5C53



DBDBDB



5C5C5C

Same Dimension

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



518D69



5AB87F



518D87



404743



008736



000803

Inverse Universe

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



8D5175



B85A92



8D5157



474045



870051



080005

Previews

White Background



This preview shows how the Hex color 518D69 looks on a white background.

Color Contrast Check

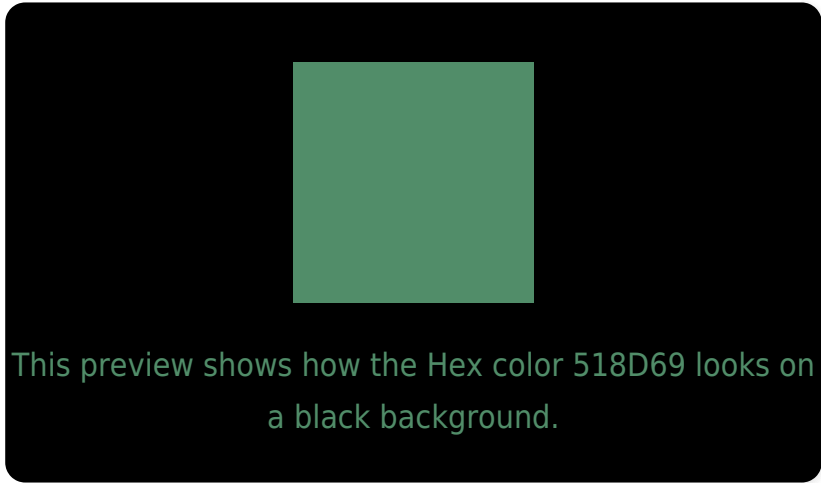
Large Text (above 18pt) WCAG AA ✓ Pass

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

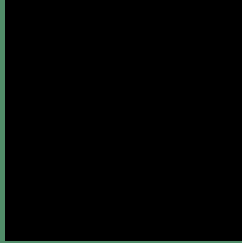
Any Text WCAG AA ✓ Pass

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 518D69 Background



This preview shows how black text looks on a background with the Hex color 518D69.

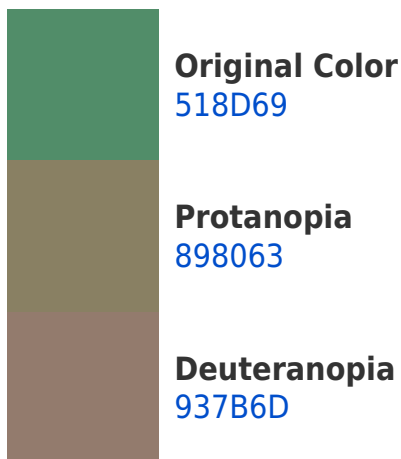


This preview shows how white text looks on a background with the Hex color 518D69.

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](#).

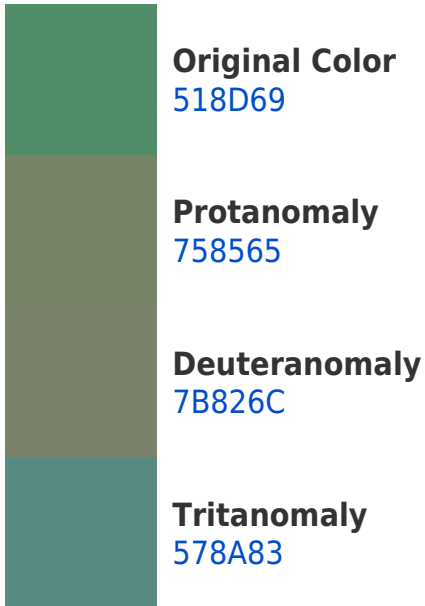
Dichromacy





Tritanopia
5B8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 518D69 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 #518D69 looks like.

```
.text, #text, p{  
    color:#518D69  
}
```

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 #518D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518D69
}
```

Border

The CSS property to change the border of an element to Hex 518D69 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
#518D69 }
```

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

```
.border{ border-color:#518D69 }
```

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

Here you see how a box with a 4 pixel #518D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518D69; -webkit-box-shadow:4px 4px  
4px 4px #518D69; box-shadow:4px 4px 4px  
4px #518D69 }
```

Background

The CSS property to change the background color of an element to Hex 518D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518D69 }
```

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

```
.background{ background-color:#518D69 }
```

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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