

Converting Colors

Hex(518E65)

Have a look what the booklet for
Hex(518E65) contains.

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Color

Hex(518E65)

Conversions

Conversions Part 1

Format	Color
Hex	518E65
RGB	81, 142, 101
RGB Percent	32%, 56%, 40%
CMY	0.6824, 0.4431, 0.6039
CMYK	0.43, 0.00, 0.29, 0.44
HSL	140°, 27%, 44%
HSV	140°, 43%, 56%
XYZ	15.4153, 22.0349, 15.7526
YIQ	119.0870, -23.1950, -25.6830

Conversions

Conversions Part 2

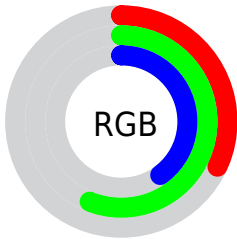
Format	Color
RYB	81, 127, 142
Decimal	5344869
CIELab	54.06, -29.33, 15.81
CIELCh	54, 33.316, 151.676
Yxy	22.0349, 0.2897, 0.4142
Android (android.graphics.Color)	4283534949 (0xFF518E65)
YUV	119.0870, -8.9169, -33.4023
Hunter-Lab	46.9414, -23.5289, 12.9624

Details

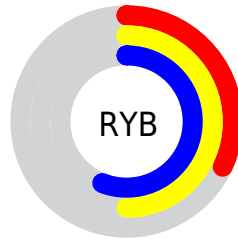
The Hex color **518E65** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E517A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **85C498**, and **1D5B36** is the 20% darker color. If you saturate the color by 10%, you get **438E5B**, and if you desaturate by 10%, it is **5F8E6F**.

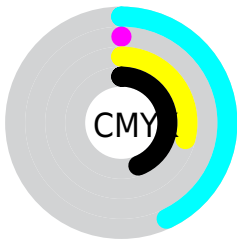
Distribution



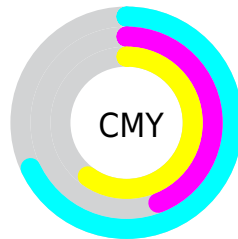
- Red (32%)
- Green (56%)
- Blue (40%)



- Red (32%)
- Yellow (50%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)




- Cyan (68%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518E65 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 518E65 by changing the saturation by 10% instead.

 518E65

 518E65

FFFFFF

 37744D

 85C498

 1D5B36

 A0E0B3

 004320

 BCFDCE

 002C0A

 D8FFEB

 001700

 F5FFFF

 000000

 518E65

 518E65

 438E5B

 5F8E6F

 358E52

 6D8E78

 268E48

 7C8E82

 188E3F

 8A8E8B

 0A8E35

 988E95

 008E2F

 A68E9E

 B48EA8

 C38EB1

 D18EBB

Harmonies

Analogous

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



74884F



518E65



239082

Triad

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



518E65



5884BA



B76D65

Complementary

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



518E65



8E517A

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.



B76A81



518E65



8679B2

Square

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



518E65



188BB3



A76F9D



AA764F

Rectangle

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



518E65



009095



A76F9D



B96C6D

Sweetspot

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



518E65



A0B8A8



7B8E51



4D5C52



DBDBDB



5C5C5C

Same Dimension

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



518E65



58B877



518E83



404743



00872C



000803

Inverse Universe

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



8E517A



B85898



8E515C



474045



87005B



080005

Previews

White Background



This preview shows how the Hex color 518E65 looks on a white background.

Color Contrast Check

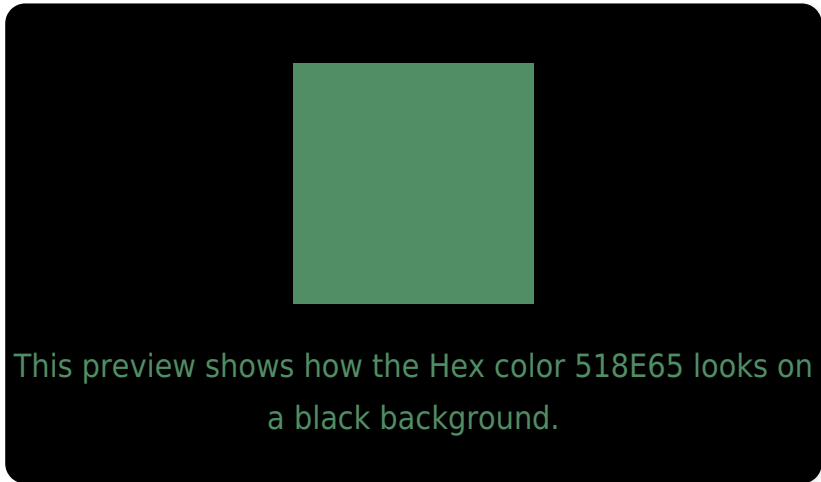
Large Text (above 18pt) WCAG AA ✓ Pass

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

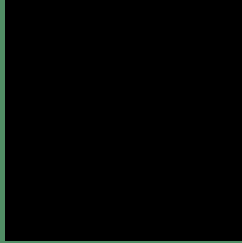
Any Text WCAG AA ✓ Pass

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 518E65 Background



This preview shows how black text looks on a background with the Hex color 518E65.

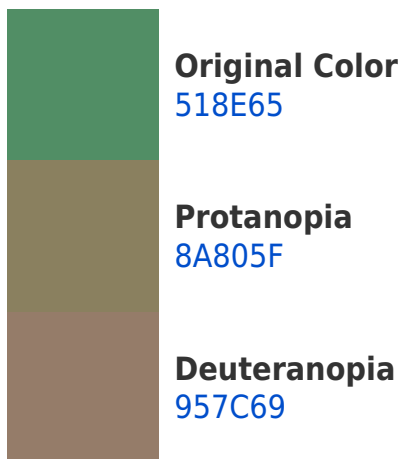


This preview shows how white text looks on a background with the Hex color 518E65.

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
5C8893

Trichromacy



Original Color
518E65

Protanomaly
758561

Deuteranomaly
7C8368

Tritanomaly
588A82

Monochromacy



Original Color
518E65

Achromatopsia
777777

Achromatomaly
697F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 518E65 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 #518E65 looks like.

```
.text, #text, p{  
    color:#518E65  
}
```

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 #518E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518E65
}
```

Border

The CSS property to change the border of an element to Hex 518E65 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
#518E65 }
```

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

```
.border{ border-color:#518E65 }
```

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

Here you see how a box with a 4 pixel #518E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518E65; -webkit-box-shadow:4px 4px  
4px 4px #518E65; box-shadow:4px 4px 4px  
4px #518E65 }
```

Background

The CSS property to change the background color of an element to Hex 518E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518E65 }
```

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

```
.background{ background-color:#518E65 }
```

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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