

Converting Colors

Hex(519B74)

Have a look what the booklet for
Hex(519B74) contains.

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Color

Hex(519B74)

Conversions

Conversions Part 1

Format	Color
Hex	519B74
RGB	81, 155, 116
RGB Percent	32%, 61%, 45%
CMY	0.6824, 0.3922, 0.5451
CMYK	0.48, 0.00, 0.25, 0.39
HSL	148°, 31%, 46%
HSV	148°, 48%, 61%
XYZ	18.2671, 26.4530, 20.6662
YIQ	128.4280, -31.5850, -27.8170

Conversions

Conversions Part 2

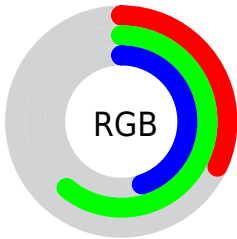
Format	Color
RYB	81, 131, 155
Decimal	5348212
CIELab	58.46, -32.42, 13.45
CIElCh	58, 35.102, 157.471
Yxy	26.4530, 0.2794, 0.4046
Android (android.graphics.Color)	4283538292 (0xFF519B74)
YUV	128.4280, -6.1270, -41.5944
Hunter-Lab	51.4325, -26.6096, 12.1793

Details

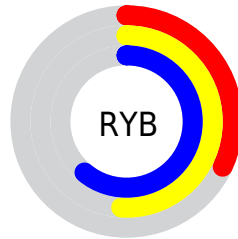
The Hex color **519B74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B5178**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **86D2A8**, and **196744** is the 20% darker color. If you saturate the color by 10%, you get **429B6C**, and if you desaturate by 10%, it is **609B7C**.

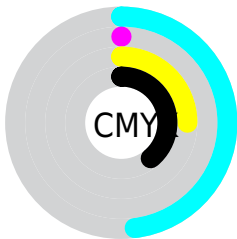
Distribution



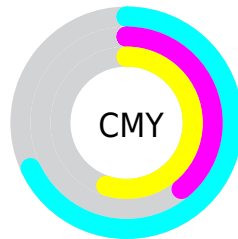
- Red (32%)
- Green (61%)
- Blue (45%)



- Red (32%)
- Yellow (51%)
- Blue (61%)



- Cyan (48%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519B74 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 519B74 by changing the saturation by 10% instead.



519B74



519B74

FFFFFF



36815B



86D2A8



196744



A2EEC3



004F2D



BEFFDF



003718



DAFFFC



002300



F8FFFF



000000



519B74



519B74



429B6C



609B7C



329B64



709B84

■ 229B5B

■ 7F9B8D

■ 139B53

■ 8F9B95

■ 039B4B

■ 9E9B9D

■ 009B49

■ AE9BA5

■ BE9BAD

■ CD9BB5

■ DC9BBE

Harmonies

Analogous

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



78965B



519B74



1C9D94

Triad

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



519B74



6B8DC9



C57969

Complementary

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



519B74



9B5178

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.



C77486



519B74



9A82BD

Square

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



519B74



2E96C5



B978A5



B48354

Rectangle

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



519B74



009CA8



B978A5



C77672

Sweetspot

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



519B74



ADC9BB



789B51



55665D



E6E6E6



666666

Same Dimension

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



519B74



57C98D



519B99



454D48



008C42



000D06

Inverse Universe

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



9B5178



C95793



9B5153



4D4549



8C004A



0D0007

Previews

White Background



This preview shows how the Hex color 519B74 looks on a white background.

Color Contrast Check

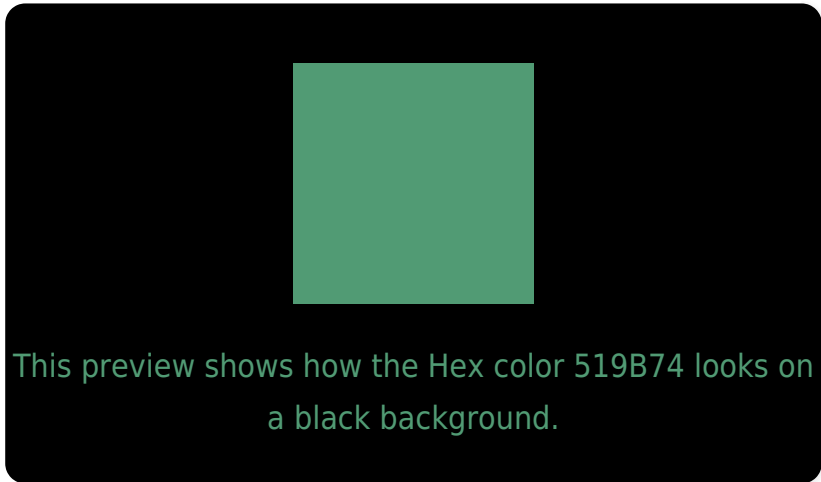
Large Text (above 18pt) WCAG AA ✓ Pass

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

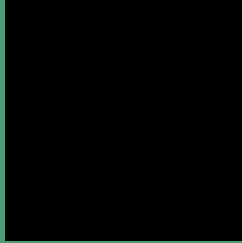
Any Text WCAG AA ✓ Pass

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 519B74 Background



This preview shows how black text looks on a background with the Hex color 519B74.




This preview shows how white text looks on a background with the Hex color 519B74.

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
5D95A1

Trichromacy



Original Color
519B74



Protanomaly
7C9170



Deuteranomaly
838E77



Tritanomaly
599791

Monochromacy



Original Color
519B74



Achromatopsia
808080



Achromatomaly
6F8A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 519B74 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 #519B74 looks like.

```
.text, #text, p{  
    color:#519B74  
}
```

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 #519B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519B74
}
```

Border

The CSS property to change the border of an element to Hex 519B74 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
#519B74 }
```

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

```
.border{ border-color:#519B74 }
```

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

Here you see how a box with a 4 pixel #519B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519B74; -webkit-box-shadow:4px 4px  
4px 4px #519B74; box-shadow:4px 4px 4px  
4px #519B74 }
```

Background

The CSS property to change the background color of an element to Hex 519B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519B74 }
```

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

```
.background{ background-color:#519B74 }
```

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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