

Converting Colors

Hex(819D63)

Have a look what the booklet for
Hex(819D63) contains.

Hex(819D63)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(819D63)

Conversions

Conversions Part 1

Format	Color
Hex	819D63
RGB	129, 157, 99
RGB Percent	51%, 62%, 39%
CMY	0.4941, 0.3843, 0.6118
CMYK	0.18, 0.00, 0.37, 0.38
HSL	89°, 23%, 50%
HSV	89°, 37%, 62%
XYZ	23.3624, 29.6819, 16.3022
YIQ	142.0160, 1.9300, -23.9740

Conversions

Conversions Part 2

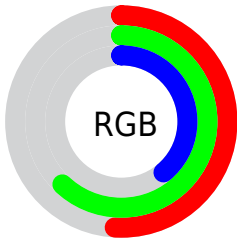
Format	Color
R_{YB}	99, 157, 127
Decimal	8494435
CIE _{Lab}	61.38, -20.32, 27.21
CIE _{LCh}	61, 33.963, 126.755
Yxy	29.6819, 0.3369, 0.4280
Android (android.graphics.Color)	4286684515 (0xFF819D63)
YUV	142.0160, -21.2069, -11.4150
Hunter-Lab	54.4811, -18.7983, 20.3956

Details

The Hex color **819D63** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F639D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B7D496**, and **4E6A33** is the 20% darker color. If you saturate the color by 10%, you get **799D53**, and if you desaturate by 10%, it is **899D73**.

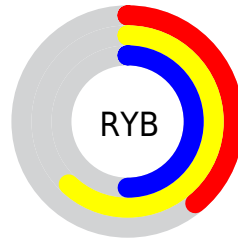
Distribution



Red (51%)

Green (62%)

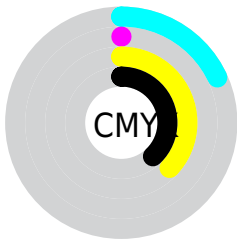
Blue (39%)



Red (39%)

Yellow (62%)

Blue (50%)

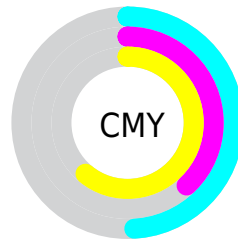


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (49%)


Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819D63 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 819D63 by changing the saturation by 10% instead.

 819D63

 819D63

FFFFFF

 67834B

 B7D496

 4E6A33

 D3F0B1

 36511D

 EFFFCD


 1F3A05


 FFFF E9

 082400

 000900

 000000

 819D63

 819D63

 799D53

 899D73

 729D44

 909D82

 6A9D34

 989D92

 639D24

 9F9DA2

 5B9D14

 A79DB2

 549D05

 AE9DC1

 519D00

 B69DD1

 BE9DE1

 C59DF0

Harmonies

Analogous

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



A19558



819D63



5CA27B

Triad

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



819D63



3F9ECB



CE7D8E

Complementary

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



819D63



7F639D

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.



C080AD



819D63



7495D0

Square

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



819D63



10A3B7



A18AC4



CC8172

Rectangle

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



819D63



41A490



A18AC4



CB7D99

Sweetspot

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



819D63



C1CCB6



9D7E63



606659



E6E6E6



666666

Same Dimension

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



819D63



A1CC72



659D63



4B4F47



4A8F00



080F00

Inverse Universe

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



7F639D



9E72CC



9B639D



4B474F



45008F



07000F

Previews

White Background



This preview shows how the Hex color 819D63 looks on a white background.

Color Contrast Check

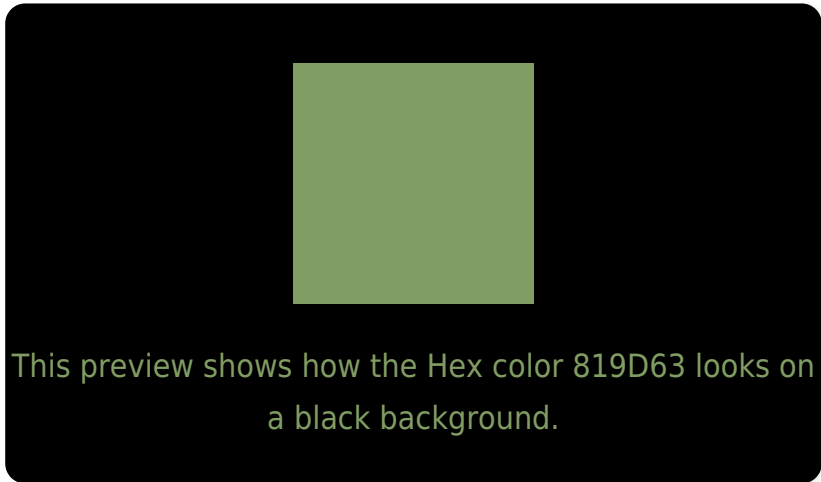
Large Text (above 18pt) WCAG AA ✓ Pass

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

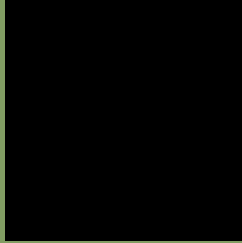
Any Text WCAG AA ✓ Pass

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 819D63 Background



This preview shows how black text looks on a background with the Hex color 819D63.

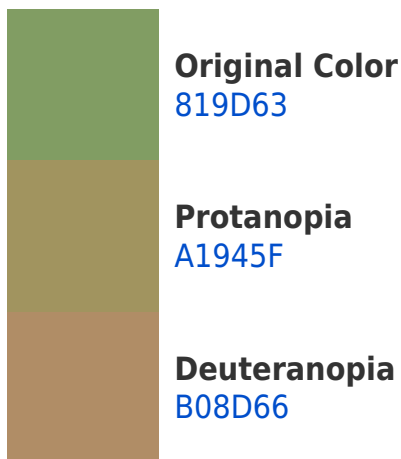


This preview shows how white text looks on a background with the Hex color 819D63.

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



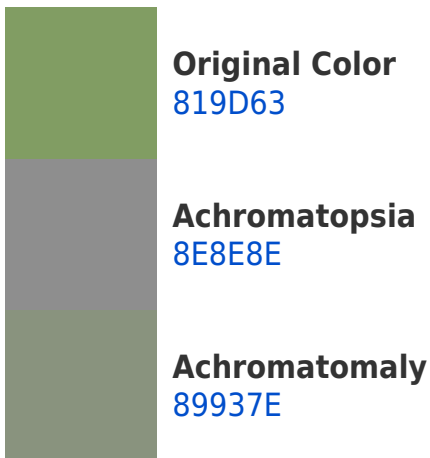


Tritanopia
8A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819D63 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 #819D63 looks like.

```
.text, #text, p{  
    color:#819D63  
}
```

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 #819D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819D63
}
```

Border

The CSS property to change the border of an element to Hex 819D63 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
#819D63 }
```

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

```
.border{ border-color:#819D63 }
```

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

Here you see how a box with a 4 pixel #819D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819D63; -webkit-box-shadow:4px 4px  
4px 4px #819D63; box-shadow:4px 4px 4px  
4px #819D63 }
```

Background

The CSS property to change the background color of an element to Hex 819D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819D63 }
```

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

```
.background{ background-color:#819D63 }
```

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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