

Converting Colors

Hex(819763)

Have a look what the booklet for
Hex(819763) contains.

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Color

Hex(819763)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 819763 |
| RGB | 129, 151, 99 |
| RGB Percent | 51%, 59%, 39% |
| CMY | 0.4941, 0.4078, 0.6118 |
| CMYK | 0.15, 0.00, 0.34, 0.41 |
| HSL | 85°, 21%, 49% |
| HSV | 85°, 34%, 59% |
| XYZ | 22.3720, 27.7012, 15.9721 |
| YIQ | 138.4940, 3.5800, -20.8360 |

Conversions

Conversions Part 2

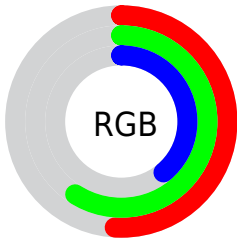
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 151, 121 |
| Decimal | 8492899 |
| CIE _{Lab} | 59.62, -17.22, 24.90 |
| CIE _{LCh} | 60, 30.274, 124.675 |
| Yxy | 27.7012, 0.3387, 0.4194 |
| Android (android.graphics.Color) | 4286682979 (0xFF819763) |
| YUV | 138.4940, -19.4705, -8.3262 |
| Hunter-Lab | 52.6319, -16.2317, 18.8497 |

Details

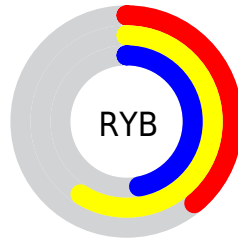
The Hex color **819763** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796397**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B7CD96**, and **4F6433** is the 20% darker color. If you saturate the color by 10%, you get **7B9754**, and if you desaturate by 10%, it is **879772**.

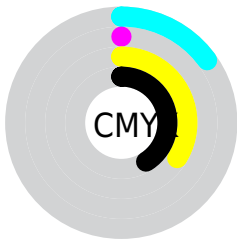
Distribution



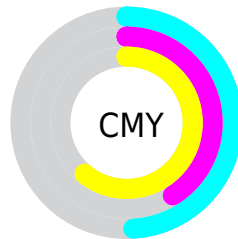
- Red (51%)
- Green (59%)
- Blue (39%)



- Red (39%)
- Yellow (59%)
- Blue (47%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)
- Black (41%)





- Cyan (49%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819763 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 819763 by changing the saturation by 10% instead.

 819763

 819763

FFFFFF

 677D4B

 B7CD96

 4F6433

 D2E9B1

 374C1D


 EFFFFD

 203506

 FFFFE9

 092000

 000000

 819763

 819763

 7B9754

 879772

 749745

 8E9781

■ 6E9736

■ 949790

■ 679727

■ 9B979F

■ 619718

■ A197AF

■ 5B9708

■ A797BE

■ 579700

■ AE97CD

■ B497DC

■ BA97EB

Harmonies

Analogous

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



9E8F5A



819763



619C78

Triad

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



819763



4798BF



C37B8C

Complementary

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



819763



796397

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.



B57FA7



819763



7191C4

Square

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



819763



2F9DAD



9887BB



C27E73

Rectangle

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



819763



4B9E8A



9887BB



C07C95

Sweetspot

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



819763



BCC4B1



977963



5E6358



E3E3E3



636363

Same Dimension

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



819763



A2C474



679763



494D45



518C00



070D00

Inverse Universe

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



796397



9674C4



936397



48454D



3B008C



05000D

Previews

White Background



This preview shows how the Hex color 819763 looks on a white background.

Color Contrast Check

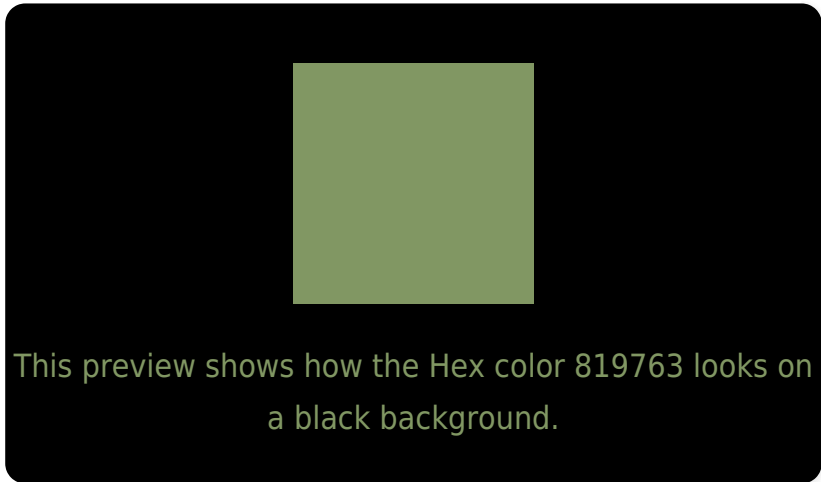
Large Text (above 18pt) WCAG AA ✓ Pass

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

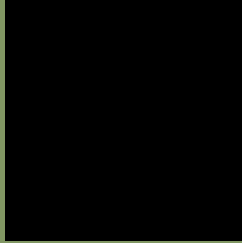
Any Text WCAG AA ✓ Pass

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 819763 Background



This preview shows how black text looks on a background with the Hex color 819763.

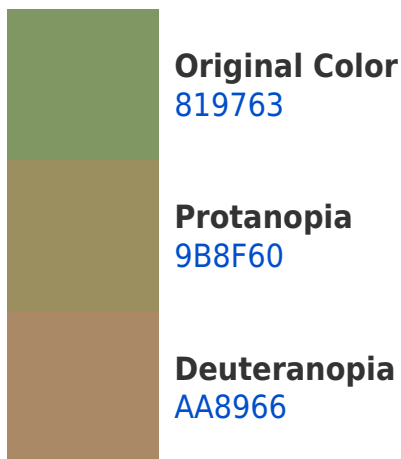


This preview shows how white text looks on a background with the Hex color 819763.

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



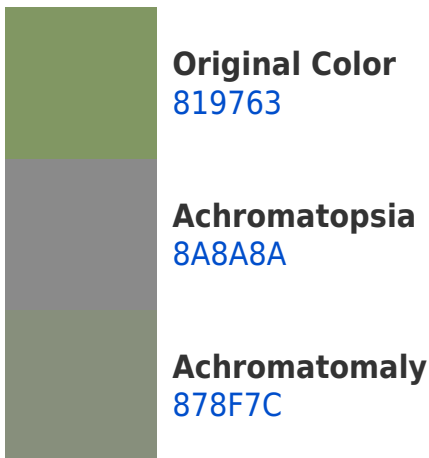


Tritanopia
89909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819763 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 #819763 looks like.

```
.text, #text, p{  
    color:#819763  
}
```

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 #819763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819763
}
```

Border

The CSS property to change the border of an element to Hex 819763 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
#819763 }
```

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

```
.border{ border-color:#819763 }
```

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

Here you see how a box with a 4 pixel #819763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819763; -webkit-box-shadow:4px 4px  
4px 4px #819763; box-shadow:4px 4px 4px  
4px #819763 }
```

Background

The CSS property to change the background color of an element to Hex 819763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819763 }
```

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

```
.background{ background-color:#819763 }
```

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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