

Converting Colors

Hex(819865)

Have a look what the booklet for
Hex(819865) contains.

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Color

Hex(819865)

Conversions

Conversions Part 1

Format	Color
Hex	819865
RGB	129, 152, 101
RGB Percent	51%, 60%, 40%
CMY	0.4941, 0.4039, 0.6039
CMYK	0.15, 0.00, 0.34, 0.40
HSL	87°, 20%, 50%
HSV	87°, 34%, 60%
XYZ	22.6305, 28.0632, 16.5359
YIQ	139.3090, 2.6630, -20.7370

Conversions

Conversions Part 2

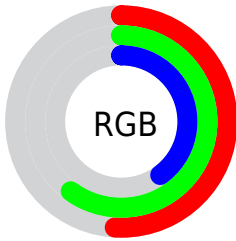
Format	Color
RYB	101, 152, 124
Decimal	8493157
CIELab	59.95, -17.45, 24.24
CIELCh	60, 29.866, 125.758
Yxy	28.0632, 0.3366, 0.4174
Android (android.graphics.Color)	4286683237 (0xFF819865)
YUV	139.3090, -18.8863, -9.0410
Hunter-Lab	52.9747, -16.4516, 18.5751

Details

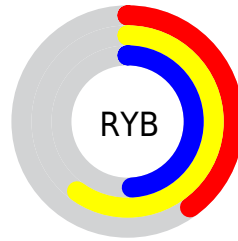
The Hex color **819865** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C6598**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B6CE98**, and **4F6535** is the 20% darker color. If you saturate the color by 10%, you get **7A9856**, and if you desaturate by 10%, it is **889874**.

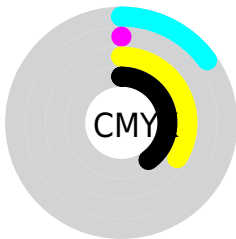
Distribution



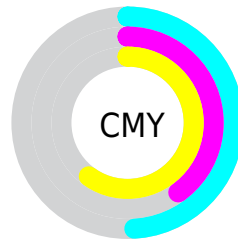
- Red (51%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)




- Cyan (49%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819865 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 819865 by changing the saturation by 10% instead.

 819865

 819865

FFFFFF

 677E4D

 B6CE98

 4F6535

 D2EBB3

 374D1F


 EFFFFC

 203608

 FFFFEB

 0A2100

 000000

 819865

 819865

 7A9856

 889874

 739847

 8F9883

 6C9837

 969893

 669828

 9C98A2

 5F9819

 A398B1

 58980A

 AA98C0

 539800

 B198CF

 B898DF

 BF98EE

Harmonies

Analogous

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



9D905C



819865



629D7A

Triad

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



819865



4B99C0



C37C8C

Complementary

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



819865



7C6598

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.



B680A7



819865



7491C4

Square

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



819865



339EAE



9A88BB



C28073

Rectangle

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



819865



4C9F8C



9A88BB



C17D95

Sweetspot

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



819865



BBC4B1



987C65



5E6358



E3E3E3



636363

Same Dimension

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



819865



A1C476



689865



494D45



4D8C00



070D00

Inverse Universe

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



7C6598



9976C4



956598



48454D



3F008C



06000D

Previews

White Background



This preview shows how the Hex color 819865 looks on a white background.

Color Contrast Check

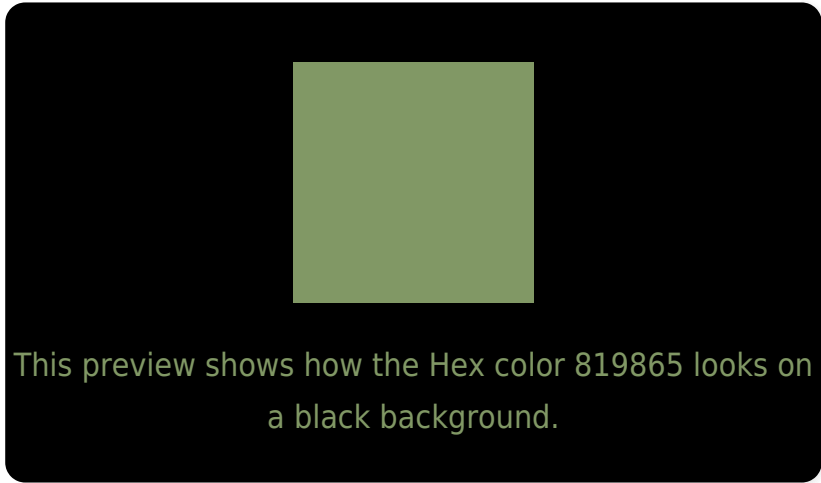
Large Text (above 18pt) WCAG AA ✓ Pass

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

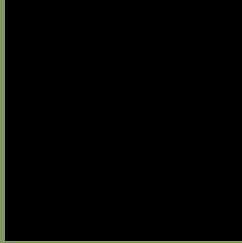
Any Text WCAG AA ✓ Pass

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 819865 Background



This preview shows how black text looks on a background with the Hex color 819865.



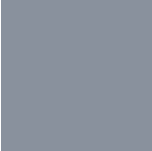
This preview shows how white text looks on a background with the Hex color 819865.

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



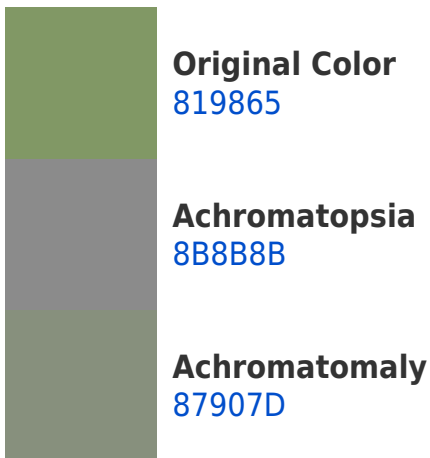


Tritanopia
89919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819865 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 #819865 looks like.

```
.text, #text, p{  
    color:#819865  
}
```

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 #819865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819865
}
```

Border

The CSS property to change the border of an element to Hex 819865 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
#819865 }
```

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

```
.border{ border-color:#819865 }
```

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

Here you see how a box with a 4 pixel #819865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819865; -webkit-box-shadow:4px 4px  
4px 4px #819865; box-shadow:4px 4px 4px  
4px #819865 }
```

Background

The CSS property to change the background color of an element to Hex 819865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819865 }
```

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

```
.background{ background-color:#819865 }
```

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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