

Converting Colors

Hex(819144)

Have a look what the booklet for
Hex(819144) contains.

| | |
|--|----|
| Hex(819144) | 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(819144)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 819144 |
| RGB | 129, 145, 68 |
| RGB Percent | 51%, 57%, 27% |
| CMY | 0.4941, 0.4314, 0.7333 |
| CMYK | 0.11, 0.00, 0.53, 0.43 |
| HSL | 72°, 36%, 42% |
| HSV | 72°, 53%, 57% |
| XYZ | 20.2220, 25.3353, 9.2932 |
| YIQ | 131.4380, 15.1810, -27.3390 |

Conversions

Conversions Part 2

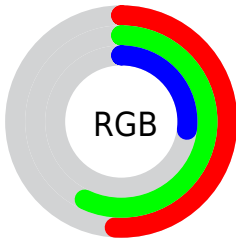
| Format | Color |
|-------------------------------------|---|
| RYB | 68, 145, 84 |
| Decimal | 8491332 |
| CIELab | 57.40, -17.89, 38.50 |
| CIElCh | 57, 42.450, 114.926 |
| Yxy | 25.3353, 0.3687, 0.4619 |
| Android (android.graphics.Color) | 4286681412 (0xFF819144) |
| YUV | 131.4380, -31.2749, -2.1381 |
| Hunter-Lab | 50.3342, -16.3714, 24.2872 |

Details

The Hex color **819144** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **544491**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B7C776**, and **4E5F12** is the 20% darker color. If you saturate the color by 10%, you get **7E9136**, and if you desaturate by 10%, it is **849153**.

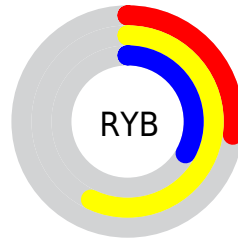
Distribution



Red (51%)

Green (57%)

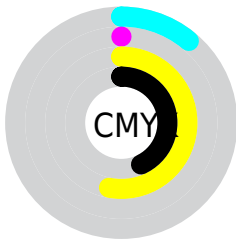
Blue (27%)



Red (27%)

Yellow (57%)

Blue (33%)

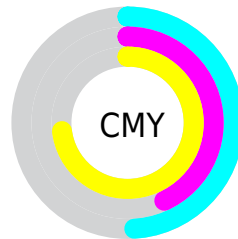


Cyan (11%)

Magenta (0%)

Yellow (53%)

Black (43%)



Cyan (49%)


Magenta (43%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819144 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 819144 by changing the saturation by 10% instead.

 819144

 819144

FFFFFF

 67772C

 B7C776

 4E5F12

 D4E391

 354700

 F0FFAC


 1E3000

 FFFFC7

 001D00

 FFFFE4

 000000

 819144

 819144

 7E9136

 849153

 7B9127

 879161

 789119

 8A9170

 75910A

 8D917E

 739100

 90918D

 93919B

 9691AA

 9991B8

 9C91C6

Harmonies

Analogous

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



A5863E



819144



54995E

Triad

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



819144



0098C6



CB6B92

Complementary

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



819144



544491

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.



B274B5



819144



3690D3

Square

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



819144



009CA8



8383CD



CF6D6D

Rectangle

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



819144



279B75



8383CD



C56D9E

Sweetspot

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



819144



B6BD9F



915344



5B5E4C



DEDEDE



5E5E5E

Same Dimension

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



819144



A4BD44



5B9144



464740



6B8700



060800

Inverse Universe

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



544491



5D44BD



7A4491



424047



1C0087



020008

Previews

White Background



This preview shows how the Hex color 819144 looks on a white background.

Color Contrast Check

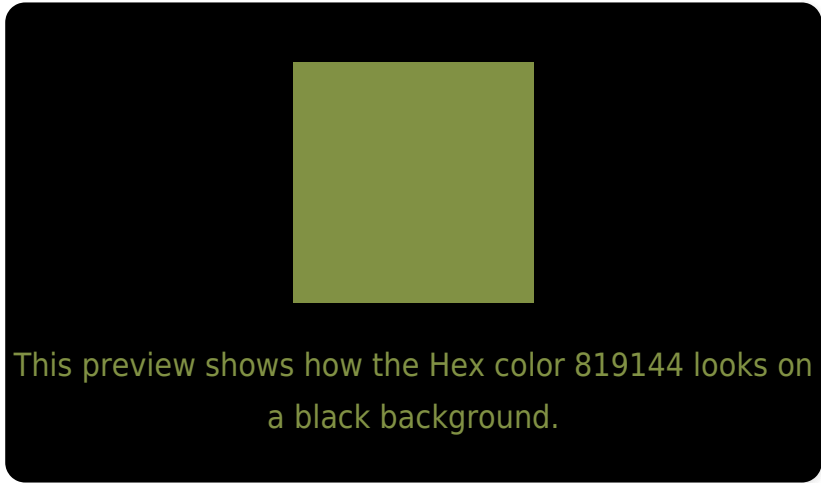
Large Text (above 18pt) WCAG AA ✓ Pass

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

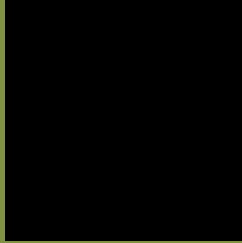
Any Text WCAG AA ✓ Pass

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 819144 Background



This preview shows how black text looks on a background with the Hex color 819144.




This preview shows how white text looks on a background with the Hex color 819144.

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](#).

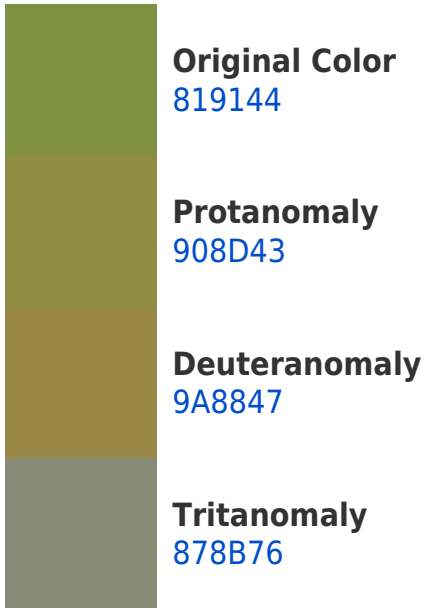
Dichromacy



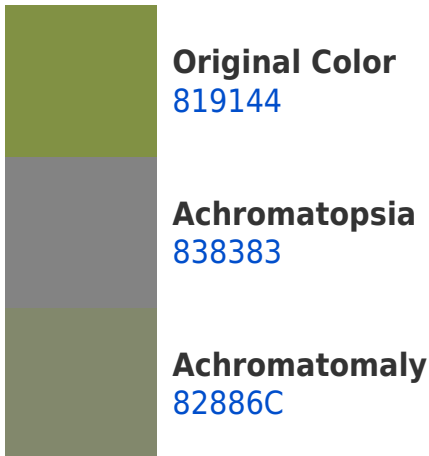


Tritanopia
8A8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819144 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 #819144 looks like.

```
.text, #text, p{  
    color:#819144  
}
```

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 #819144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819144
}
```

Border

The CSS property to change the border of an element to Hex 819144 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
#819144 }
```

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

```
.border{ border-color:#819144 }
```

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

Here you see how a box with a 4 pixel #819144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819144; -webkit-box-shadow:4px 4px  
4px 4px #819144; box-shadow:4px 4px 4px  
4px #819144 }
```

Background

The CSS property to change the background color of an element to Hex 819144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819144 }
```

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

```
.background{ background-color:#819144 }
```

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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