

Converting Colors

Hex(818915)

Have a look what the booklet for
Hex(818915) contains.

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Color

Hex(818915)

Conversions

Conversions Part 1

Format	Color
Hex	818915
RGB	129, 137, 21
RGB Percent	51%, 54%, 8%
CMY	0.4941, 0.4627, 0.9176
CMYK	0.06, 0.00, 0.85, 0.46
HSL	64°, 73%, 31%
HSV	64°, 85%, 54%
XYZ	18.1343, 22.6126, 4.1184
YIQ	121.3840, 32.4680, -37.7720

Conversions

Conversions Part 2

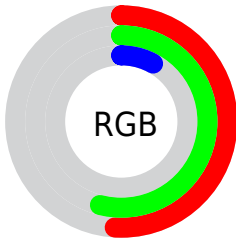
Format	Color
R_{YB}	21, 137, 29
Decimal	8489237
CIE Lab	54.67, -16.77, 54.71
CIE LCh	55, 57.224, 107.044
Yxy	22.6126, 0.4042, 0.5040
Android (android.graphics.Color)	4286679317 (0xFF818915)
YUV	121.3840, -49.4893, 6.6792
Hunter-Lab	47.5527, -15.1460, 28.1520

Details

The Hex color **818915** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1D1589**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B9BE4E**, and **4C5700** is the 20% darker color. If you saturate the color by 10%, you get **808907**, and if you desaturate by 10%, it is **828923**.

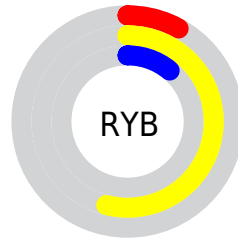
Distribution



Red (51%)

Green (54%)

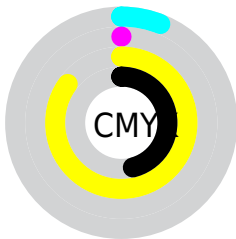
Blue (8%)



Red (8%)

Yellow (54%)

Blue (11%)

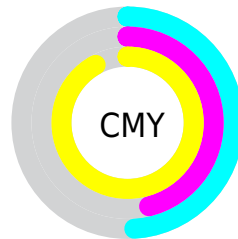


Cyan (6%)

Magenta (0%)

Yellow (85%)

Black (46%)



Cyan (49%)

Magenta (46%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818915 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 818915 by changing the saturation by 10% instead.



818915



818915

FFFFFF



667000



B9BE4E



4C5700



D6DA68



324000



F3F683



192A00



FFFF9E



001800



FFFFBA



000000



FFFFD7



FFFFF4



818915



818915

■ 808907

■ 828923

■ 808900

■ 838930

■ 84893E

■ 85894C

■ 868959

■ 878967

■ 888975

■ 898983

■ 8A8990

Harmonies

Analogous

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



AE7918



818915



46933B

Triad

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



818915



0097CA



D1569A

Complementary

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



818915



1D1589

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.



A969C7



818915



008FE3

Square

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



818915



009A9E



587FE2



DC5469

Rectangle

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



818915



00985A



587FE2



C75BAA

Sweetspot

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



818915



AFB386



891D15



57593E



D9D9D9



595959

Same Dimension

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



818915



A6B300



478915



44453E



7B8500



050500

Inverse Universe

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



1D1589



0C00B3



571589



3E3E45



090085



000005

Previews

White Background



This preview shows how the Hex color 818915 looks on a white background.

Color Contrast Check

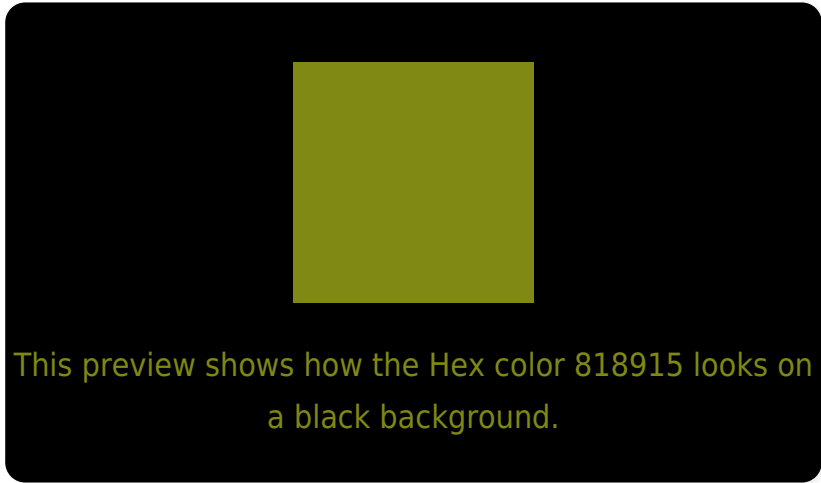
Large Text (above 18pt) WCAG AA ✓ Pass

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 818915 Background



This preview shows how black text looks on a background with the Hex color 818915.



This preview shows how white text looks on a background with the Hex color 818915.

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



Original Color

818915

Protanopia

938313

Deuteranopia

A57C1E



Tritanopia
8B7F89

Trichromacy



Original Color
818915

Protanomaly
8C8514

Deuteranomaly
98811B

Tritanomaly
87835F

Monochromacy



Original Color
818915

Achromatopsia
797979

Achromatomaly
7C7F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 818915 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 #818915 looks like.

```
.text, #text, p{  
    color:#818915  
}
```

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 #818915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818915
}
```

Border

The CSS property to change the border of an element to Hex 818915 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
#818915 }
```

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

```
.border{ border-color:#818915 }
```

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

Here you see how a box with a 4 pixel #818915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818915; -webkit-box-shadow:4px 4px  
4px 4px #818915; box-shadow:4px 4px 4px  
4px #818915 }
```

Background

The CSS property to change the background color of an element to Hex 818915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818915 }
```

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

```
.background{ background-color:#818915 }
```

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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