

Converting Colors

Hex(8F815A)

Have a look what the booklet for
Hex(8F815A) contains.

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Color

Hex(8F815A)

Conversions

Conversions Part 1

Format	Color
Hex	8F815A
RGB	143, 129, 90
RGB Percent	56%, 51%, 35%
CMY	0.4392, 0.4941, 0.6471
CMYK	0.00, 0.10, 0.37, 0.44
HSL	44°, 23%, 46%
HSV	44°, 37%, 56%
XYZ	21.0234, 22.2783, 12.8650
YIQ	128.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

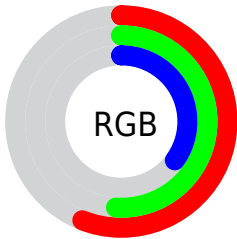
Format	Color
RYB	109, 143, 90
Decimal	9404762
CIELab	54.32, -0.72, 23.10
CIELCh	54, 23.115, 91.796
Yxy	22.2783, 0.3743, 0.3966
Android (android.graphics.Color)	4287594842 (0xFF8F815A)
YUV	128.7400, -19.0988, 12.5060
Hunter-Lab	47.1999, -3.0939, 16.8797

Details

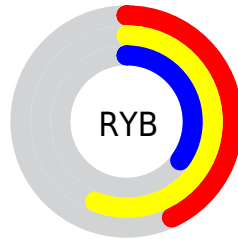
The Hex color **8F815A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A688F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C6B68C**, and **5C502C** is the 20% darker color. If you saturate the color by 10%, you get **8F7D4C**, and if you desaturate by 10%, it is **8F8568**.

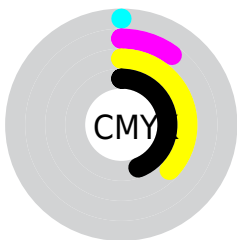
Distribution



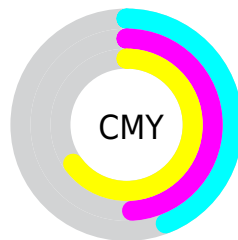
- Red (56%)
- Green (51%)
- Blue (35%)



- Red (43%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F815A 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 8F815A by changing the saturation by 10% instead.



8F815A



8F815A

FFFFFF



756842



C6B68C



5C502C



E2D1A7



433916



FFEEC2



2D2400



FFFFDE



140F00



FFFFFB



000000



8F815A



8F815A



8F7D4C



8F8568



8F793D



8F8977

 8F762F

 8F8C85

 8F7221

 8F9093

 8F6E13

 8F94A2

 8F6A04

 8F98B0

 8F6900

 8F9BBE

 8F9FCC

 8FA3DB

Harmonies

Analogous

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



A07A5F



8F815A



7A8760

Triad

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



8F815A



448C96



9D7695

Complementary

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



8F815A



5A688F

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.



867CA4



8F815A



5089A4

Square

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



8F815A



4E8D82



6A83A9



A87381

Rectangle

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



8F815A



6A8A69



6A83A9



96789B

Sweetspot

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



8F815A



BAB5A6



8F5A68



5E5B52



DEDEDE



5E5E5E

Same Dimension

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



8F815A



BAA568



838F5A



474640



876300



080600

Inverse Universe

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



5A688F



687EBA



665A8F



404247



002487



000208

Previews

White Background



This preview shows how the Hex color 8F815A looks on a white background.

Color Contrast Check

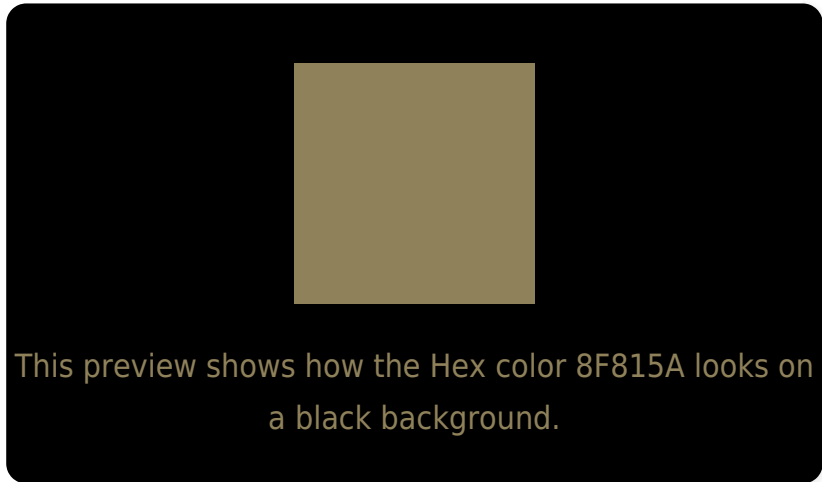
Large Text (above 18pt) WCAG AA ✓ Pass

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

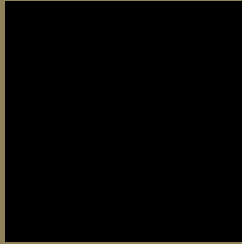
Any Text WCAG AA ✓ Pass

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 8F815A Background



This preview shows how black text looks on a background with the Hex color 8F815A.



This preview shows how white text looks on a background with the Hex color 8F815A.

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

8F815A

Protanopia

8C825A

Deuteranopia

9B7C5B



Tritanopia
947B85

Trichromacy



Original Color
8F815A

Protanomaly
8D825A

Deuteranomaly
977E5B

Tritanomaly
927D75

Monochromacy



Original Color
8F815A

Achromatopsia
818181

Achromatomaly
868173

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F815A 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 #8F815A looks like.

```
.text, #text, p{  
    color:#8F815A  
}
```

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 #8F815A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F815A
}
```

Border

The CSS property to change the border of an element to Hex 8F815A 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
#8F815A }
```

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

```
.border{ border-color:#8F815A }
```

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

Here you see how a box with a 4 pixel #8F815A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F815A; -webkit-box-shadow:4px 4px  
4px 4px #8F815A; box-shadow:4px 4px 4px  
4px #8F815A }
```

Background

The CSS property to change the background color of an element to Hex 8F815A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F815A }
```

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

```
.background{ background-color:#8F815A }
```

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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