

Converting Colors

Hex(82915A)

Have a look what the booklet for
Hex(82915A) contains.

Hex(82915A)	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(82915A)

Conversions

Conversions Part 1

Format	Color
Hex	82915A
RGB	130, 145, 90
RGB Percent	51%, 57%, 35%
CMY	0.4902, 0.4314, 0.6471
CMYK	0.10, 0.00, 0.38, 0.43
HSL	76°, 23%, 46%
HSV	76°, 38%, 57%
XYZ	21.1768, 25.7348, 13.5240
YIQ	134.2450, 8.7150, -20.2850

Conversions

Conversions Part 2

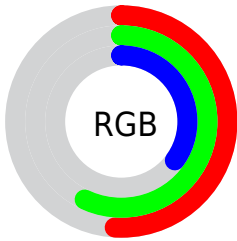
Format	Color
R_{YB}	90, 145, 105
Decimal	8556890
CIE _{Lab}	57.78, -14.92, 27.43
CIE _{LCh}	58, 31.222, 118.545
Yxy	25.7348, 0.3504, 0.4258
Android (android.graphics.Color)	4286746970 (0xFF82915A)
YUV	134.2450, -21.8128, -3.7229
Hunter-Lab	50.7295, -14.2626, 19.7044

Details

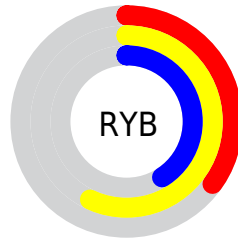
The Hex color **82915A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695A91**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B8C78D**, and **505F2B** is the 20% darker color. If you saturate the color by 10%, you get **7E914C**, and if you desaturate by 10%, it is **869169**.

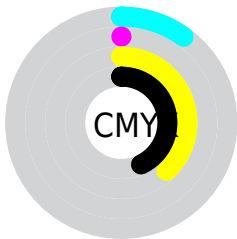
Distribution



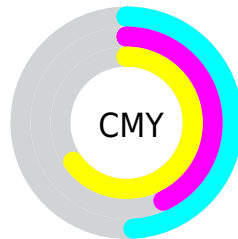
- Red (51%)
- Green (57%)
- Blue (35%)



- Red (35%)
- Yellow (57%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82915A 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 82915A by changing the saturation by 10% instead.



82915A



82915A

FFFFFF



687742



B8C78D



505F2B



D4E3A7



384714



F0FFC3



223000



FFFFDF



051C00



FFFFFC



000000



82915A



82915A



7E914C



869169



7A913D



8A9177

■ 76912F

■ 8E9186

■ 729120

■ 929194

■ 6E9112

■ 9691A3

■ 6A9103

■ 9A91B1

■ 699100

■ 9E91C0

■ A291CE

■ A691DD

Harmonies

Analogous

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



9E8954



82915A



62976D

Triad

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



82915A



3495B9



BD768D

Complementary

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



82915A



695A91

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.



AC7BA8



82915A



628EC1

Square

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



82915A



2099A4



8C84BB



C07872

Rectangle

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



82915A



4A997F



8C84BB



B97796

Sweetspot

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



82915A



B7BDA8



91695A



5B5E52



DEDEDE



5E5E5E

Same Dimension

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



82915A



A5BD66



67915A



454740



628700



060800

Inverse Universe

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



695A91



7E66BD



845A91



424047



250087



020008

Previews

White Background



This preview shows how the Hex color 82915A looks on a white background.

Color Contrast Check

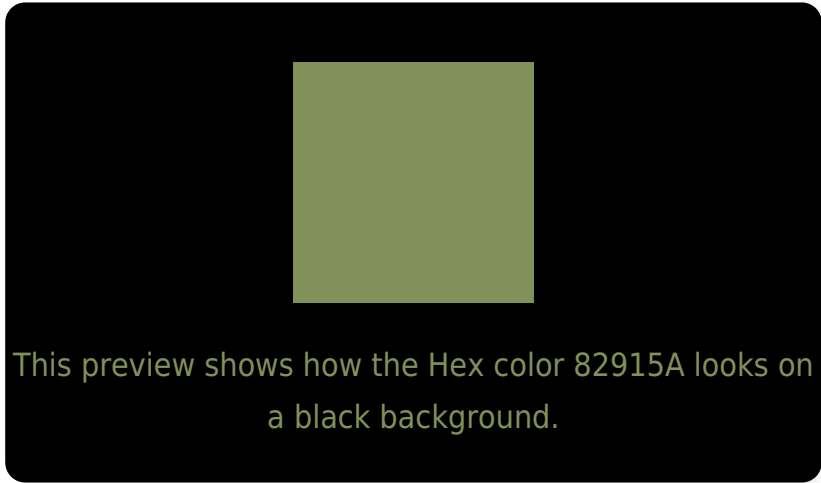
Large Text (above 18pt) WCAG AA ✓ Pass

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

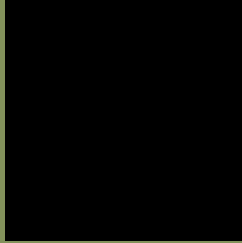
Any Text WCAG AA ✓ Pass

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 82915A Background



This preview shows how black text looks on a background with the Hex color 82915A.



This preview shows how white text looks on a background with the Hex color 82915A.

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
82915A

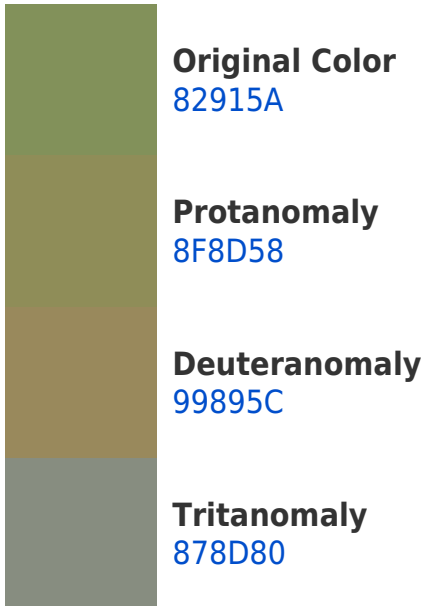
Protanopia
978B57

Deuteranopia
A6855D

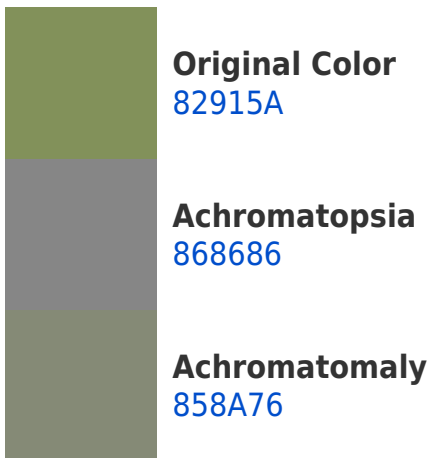


Tritanopia
8A8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82915A 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 #82915A looks like.

```
.text, #text, p{  
    color:#82915A  
}
```

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 #82915A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82915A
}
```

Border

The CSS property to change the border of an element to Hex 82915A 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
#82915A }
```

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

```
.border{ border-color:#82915A }
```

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

Here you see how a box with a 4 pixel #82915A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82915A; -webkit-box-shadow:4px 4px  
4px 4px #82915A; box-shadow:4px 4px 4px  
4px #82915A }
```

Background

The CSS property to change the background color of an element to Hex 82915A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82915A }
```

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

```
.background{ background-color:#82915A }
```

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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