

# Converting Colors

Hex(8D915A)

Have a look what the booklet for  
Hex(8D915A) contains.

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**Color**

**Hex(8D915A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D915A
RGB	141, 145, 90
RGB Percent	55%, 57%, 35%
CMY	0.4471, 0.4314, 0.6471
CMYK	0.03, 0.00, 0.38, 0.43
HSL	64°, 23%, 46%
HSV	64°, 38%, 57%
XYZ	22.9554, 26.6517, 13.6073
YIQ	137.5340, 15.2710, -17.9530

# Conversions

## Conversions Part 2

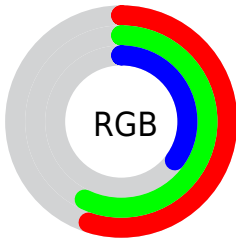
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 145, 94
Decimal	9277786
CIE Lab	58.65, -10.39, 28.72
CIE LCh	59, 30.539, 109.898
Yxy	26.6517, 0.3631, 0.4216
Android (android.graphics.Color)	4287467866 (0xFF8D915A)
YUV	137.5340, -23.4343, 3.0397
Hunter-Lab	51.6253, -10.9736, 20.5102

# Details

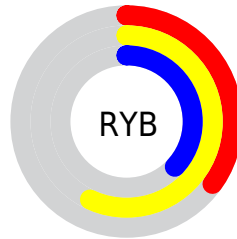
The Hex color **8D915A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5A91**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C3C78D**, and **5A5F2B** is the 20% darker color. If you saturate the color by 10%, you get **8C914C**, and if you desaturate by 10%, it is **8E9169**.

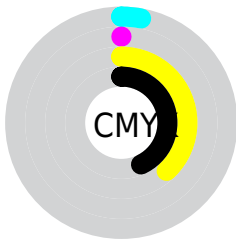
# Distribution



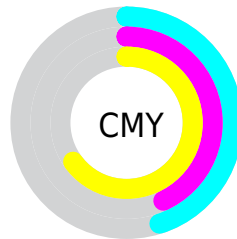
- Red (55%)
- Green (57%)
- Blue (35%)



- Red (35%)
- Yellow (57%)
- Blue (37%)



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D915A 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 8D915A by changing the saturation by 10% instead.



 8D915A

 8D915A

FFFFFF

 737742

 C3C78D

 5A5F2B

 E0E3A7

 414714

 FDFFC3

 2B3100

 FFFFDF

 131C00

 FFFFFC

 000000

 8D915A

 8D915A

 8C914C

 8E9169

 8B913D

 8F9177

■ 8A912F

■ 909186

■ 899120

■ 919194

■ 889112

■ 9291A3

■ 879103

■ 9391B1

■ 869100

■ 9491C0

■ 9591CE

■ 9691DD

# Harmonies

## Analogous

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



A78858



8D915A



6E976A

# Triad

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



8D915A



3199B5



BC7997

# Complementary

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



8D915A



5E5A91

# 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.



A680B0



8D915A



5992C1

# Square

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



8D915A



2E9B9E



8389BF



C2797C

# Rectangle

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



8D915A



589A7A



8389BF



B67BA0



# Sweetspot

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



8D915A



BBBDA8



915E5A



5D5E52



DEDEDE



5E5E5E



# Same Dimension

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



8D915A



B6BD66



72915A



474740



7D8700



070800



# Inverse Universe

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



5E5A91



6C66BD



795A91



414047



0A0087



010008



# Previews

## White Background



This preview shows how the Hex color 8D915A looks on a white background.

## Color Contrast Check

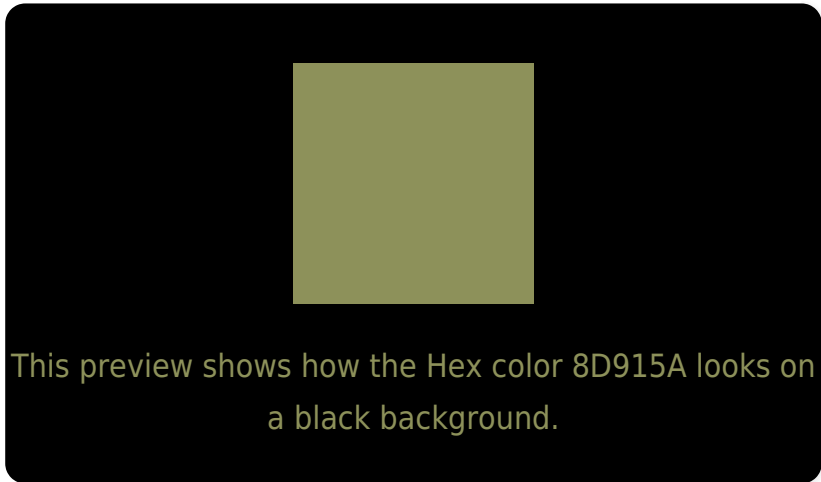
Large Text (above 18pt) WCAG AA ✓ Pass

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

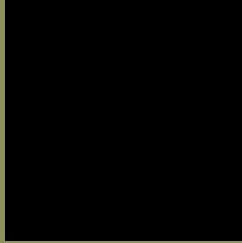
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

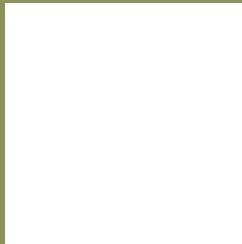
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D915A Background



This preview shows how black text looks on a background with the Hex color 8D915A.



This preview shows how white text looks on a background with the Hex color 8D915A.

# 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](#).

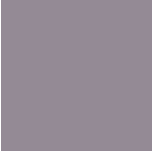
## Dichromacy



**Original Color**  
8D915A

**Protanopia**  
9A8D58

**Deuteranopia**  
A9875C



**Tritanopia**  
948A95

# Trichromacy



**Original Color**  
8D915A

**Protanomaly**  
958E59

**Deuteranomaly**  
9F8B5B

**Tritanomaly**  
918D80

# Monochromacy



**Original Color**  
8D915A

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8B8D79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D915A 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 #8D915A looks like.

```
.text, #text, p{  
    color:#8D915A  
}
```

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 #8D915A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D915A
}
```

## Border

The CSS property to change the border of an element to Hex 8D915A 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
#8D915A }
```

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

```
.border{ border-color:#8D915A }
```

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

Here you see how a box with a 4 pixel #8D915A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D915A; -webkit-box-shadow:4px 4px  
4px 4px #8D915A; box-shadow:4px 4px 4px  
4px #8D915A }
```

# Background

The CSS property to change the background color of an element to Hex 8D915A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D915A }
```

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

```
.background{ background-color:#8D915A }
```

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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