

Converting Colors

Hex(8E913D)

Have a look what the booklet for
Hex(8E913D) contains.

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Color

Hex(8E913D)

Conversions

Conversions Part 1

Format	Color
Hex	8E913D
RGB	142, 145, 61
RGB Percent	56%, 57%, 24%
CMY	0.4431, 0.4314, 0.7608
CMYK	0.02, 0.00, 0.58, 0.43
HSL	62°, 41%, 40%
HSV	62°, 58%, 57%
XYZ	22.1230, 26.3385, 8.3327
YIQ	134.5270, 25.1760, -26.7600

Conversions

Conversions Part 2

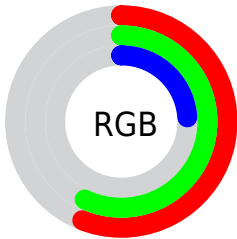
Format	Color
RYB	61, 145, 64
Decimal	9343293
CIELab	58.36, -12.94, 43.29
CIELCh	58, 45.181, 106.640
Yxy	26.3385, 0.3895, 0.4638
Android (android.graphics.Color)	4287533373 (0xFF8E913D)
YUV	134.5270, -36.2488, 6.5538
Hunter-Lab	51.3211, -12.8656, 26.2982

Details

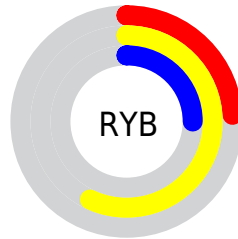
The Hex color **8E913D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **403D91**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C6C770**, and **595F07** is the 20% darker color. If you saturate the color by 10%, you get **8D912F**, and if you desaturate by 10%, it is **8F914C**.

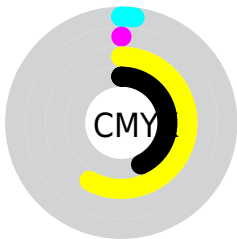
Distribution



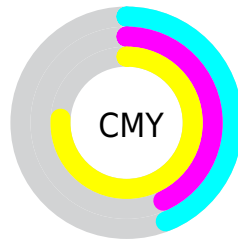
- Red (56%)
- Green (57%)
- Blue (24%)



- Red (24%)
- Yellow (57%)
- Blue (25%)



- Cyan (2%)
- Magenta (0%)
- Yellow (58%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E913D 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 8E913D by changing the saturation by 10% instead.

 8E913D

 8E913D

FFFFFF

 737724

 C6C770

 595F07

 E2E38A

 404700

 FFFFA5

 283100

 FFFF00

 0D1C00

 FFFFDD

 000000

 FFFFFA

 8E913D

 8E913D

 8D912F

 8F914C

■ 8D9120

■ 8F915A

■ 8C9112

■ 909169

■ 8C9103

■ 909177

■ 8C9100

■ 919186

■ 919194

■ 9291A3

■ 9291B1

■ 9391C0

Harmonies

Analogous

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



B2843E



8E913D



619A54

Triad

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



8E913D



009DC5



CD6DA0

Complementary

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



8E913D



403D91

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.



AB79C3



8E913D



0096D9

Square

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



8E913D



00A0A2



7189D8



D76B78

Rectangle

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



8E913D



389E6B



7189D8



C470AC

Sweetspot

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



8E913D



BCBD9D



91403D



5E5E4B



DEDEDE



5E5E5E

Same Dimension

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



8E913D



B8BD39



64913D



474740



828700



070800

Inverse Universe

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



403D91



3D39BD



6A3D91



414047



050087



000008

Previews

White Background



This preview shows how the Hex color 8E913D 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

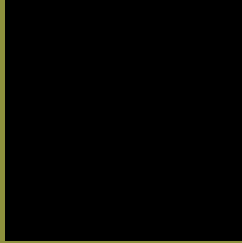
Any Text WCAG AA ✓ Pass

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 8E913D Background



This preview shows how black text looks on a background with the Hex color 8E913D.



This preview shows how white text looks on a background with the Hex color 8E913D.

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
8E913D

Protanopia
9C8C3C

Deuteranopia
AD8540

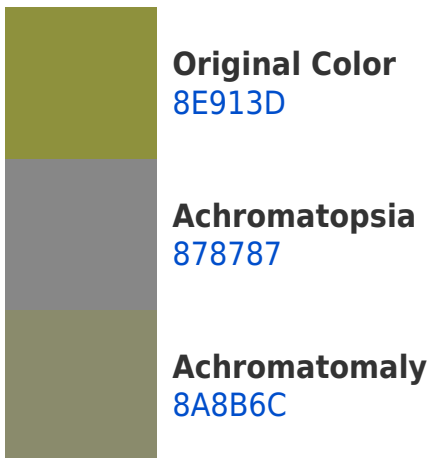


Tritanopia
978893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E913D 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 #8E913D looks like.

```
.text, #text, p{  
    color:#8E913D  
}
```

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 #8E913D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E913D
}
```

Border

The CSS property to change the border of an element to Hex 8E913D 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
#8E913D }
```

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

```
.border{ border-color:#8E913D }
```

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

Here you see how a box with a 4 pixel #8E913D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E913D; -webkit-box-shadow:4px 4px  
4px 4px #8E913D; box-shadow:4px 4px 4px  
4px #8E913D }
```

Background

The CSS property to change the background color of an element to Hex 8E913D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E913D }
```

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

```
.background{ background-color:#8E913D }
```

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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