

Converting Colors

Hex(8E8125)

Have a look what the booklet for
Hex(8E8125) contains.

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Color

Hex(8E8125)

Conversions

Conversions Part 1

Format	Color
Hex	8E8125
RGB	142, 129, 37
RGB Percent	56%, 51%, 15%
CMY	0.4431, 0.4941, 0.8549
CMYK	0.00, 0.09, 0.74, 0.44
HSL	53°, 59%, 35%
HSV	53°, 74%, 56%
XYZ	19.3395, 21.5849, 4.8973
YIQ	122.3990, 37.2800, -25.8560

Conversions

Conversions Part 2

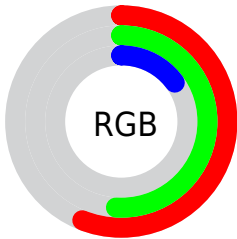
Format	Color
RYB	52, 142, 37
Decimal	9339173
CIELab	53.58, -5.85, 48.85
CIElCh	54, 49.195, 96.824
Yxy	21.5849, 0.4221, 0.4711
Android (android.graphics.Color)	4287529253 (0xFF8E8125)
YUV	122.3990, -42.1017, 17.1901
Hunter-Lab	46.4595, -7.0007, 26.2720

Details

The Hex color **8E8125** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25328E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C6B659**, and **585000** is the 20% darker color. If you saturate the color by 10%, you get **8E7F17**, and if you desaturate by 10%, it is **8E8333**.

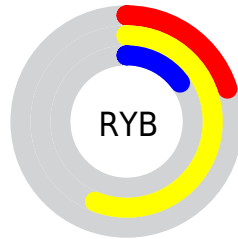
Distribution



Red (56%)

Green (51%)

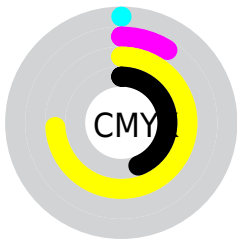
Blue (15%)



Red (20%)

Yellow (56%)

Blue (15%)

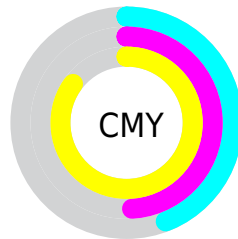


Cyan (0%)

Magenta (9%)

Yellow (74%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8125 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 8E8125 by changing the saturation by 10% instead.



8E8125



8E8125

FFFFFF



736805



C6B659



585000



E3D172



3F3900



FFED8D



252400



FFFFA8



051000



FFFFC4



000000



FFFFE1

FFFFFFE



8E8125



8E8125

■ 8E7F17

■ 8E8333

■ 8E7D09

■ 8E8541

■ 8E7C00

■ 8E8650

■ 8E885E

■ 8E8A6C

■ 8E8C7A

■ 8E8D88

■ 8E8F97

■ 8E91A5

Harmonies

Analogous

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



B17230



8E8125



618C38

Triad

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



8E8125



0093B2



BB60A2

Complementary

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



8E8125



25328E

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.



8F71C4



8E8125



008DCE

Square

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



8E8125



009589



3D82D4



CD5978

Rectangle

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



8E8125



399150



3D82D4



AF65AF

Sweetspot

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



8E8125



B8B38F



8E2533



5C5944



DBDBDB



5C5C5C

Same Dimension

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



8E8125



B8A314



688E25



474740



877600



080700

Inverse Universe

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



25328E



1428B8



4B258E



404147



001187



000108

Previews

White Background



This preview shows how the Hex color 8E8125 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 8E8125 Background



This preview shows how black text looks on a background with the Hex color 8E8125.



This preview shows how white text looks on a background with the Hex color 8E8125.

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
8E8125

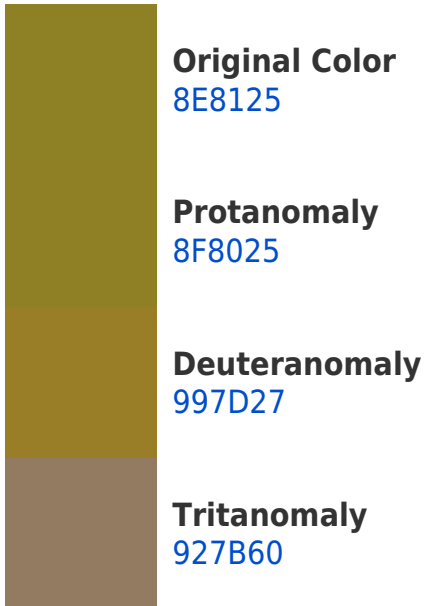
Protanopia
908025

Deuteranopia
A07A28



Tritanopia
957882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8125 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 #8E8125 looks like.

```
.text, #text, p{  
    color:#8E8125  
}
```

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 #8E8125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8125
}
```

Border

The CSS property to change the border of an element to Hex 8E8125 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
#8E8125 }
```

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

```
.border{ border-color:#8E8125 }
```

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

Here you see how a box with a 4 pixel #8E8125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8125; -webkit-box-shadow:4px 4px  
4px 4px #8E8125; box-shadow:4px 4px 4px  
4px #8E8125 }
```

Background

The CSS property to change the background color of an element to Hex 8E8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8125 }
```

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

```
.background{ background-color:#8E8125 }
```

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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