

Converting Colors

Hex(84882A)

Have a look what the booklet for
Hex(84882A) contains.

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Color

Hex(84882A)

Conversions

Conversions Part 1

Format	Color
Hex	84882A
RGB	132, 136, 42
RGB Percent	52%, 53%, 16%
CMY	0.4824, 0.4667, 0.8353
CMYK	0.03, 0.00, 0.69, 0.47
HSL	63°, 53%, 35%
HSV	63°, 69%, 53%
XYZ	18.7378, 22.6810, 5.5808
YIQ	124.0880, 27.7900, -30.0820

Conversions

Conversions Part 2

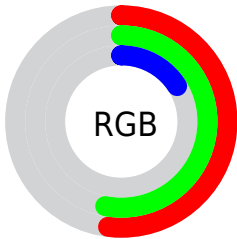
Format	Color
R_{YB}	42, 136, 46
Decimal	8685610
CIE Lab	54.74, -13.92, 47.68
CIE LCh	55, 49.668, 106.277
Yxy	22.6810, 0.3987, 0.4826
Android (android.graphics.Color)	4286875690 (0xFF84882A)
YUV	124.0880, -40.4694, 6.9388
Hunter-Lab	47.6246, -13.1126, 26.3895

Details

The Hex color **84882A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E2A88**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBBD5D**, and **4F5600** is the 20% darker color. If you saturate the color by 10%, you get **83881C**, and if you desaturate by 10%, it is **858838**.

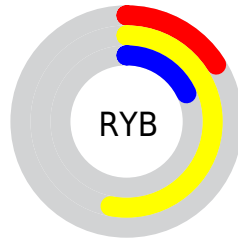
Distribution



Red (52%)

Green (53%)

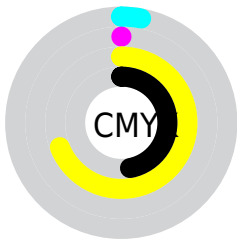
Blue (16%)



Red (16%)

Yellow (53%)

Blue (18%)

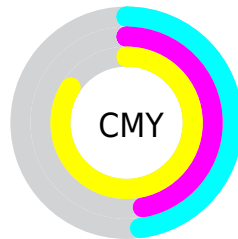


Cyan (3%)

Magenta (0%)

Yellow (69%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84882A 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 84882A by changing the saturation by 10% instead.



84882A



84882A

FFFFFF



696F0D



BBBD5D



4F5600



D8D977



373F00



F5F592



1D2900



FFFFAD



001700



FFFFC9



000000



FFFFE6



84882A



84882A



83881C



858838

■ 83880F

■ 858845

■ 828801

■ 868853

■ 828800

■ 868860

■ 87886E

■ 87887C

■ 888889

■ 898897

■ 8988A4

Harmonies

Analogous

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



AB7A2C



84882A



539245

Triad

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



84882A



0095C0



C85F99

Complementary

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



84882A



2E2A88

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.



A36EBF



84882A



008DD6

Square

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



84882A



00989A



6180D6



D25D6D

Rectangle

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



84882A



19965F



6180D6



BE63A6

Sweetspot

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



84882A



AEB08B



882D2A



585943



D9D9D9



595959

Same Dimension

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



84882A



AAB01E



56882A



45453E



7F8500



050500

Inverse Universe

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



2E2A88



241EB0



5C2A88



3E3E45



060085



000005

Previews

White Background



This preview shows how the Hex color 84882A looks on a white background.

Color Contrast Check

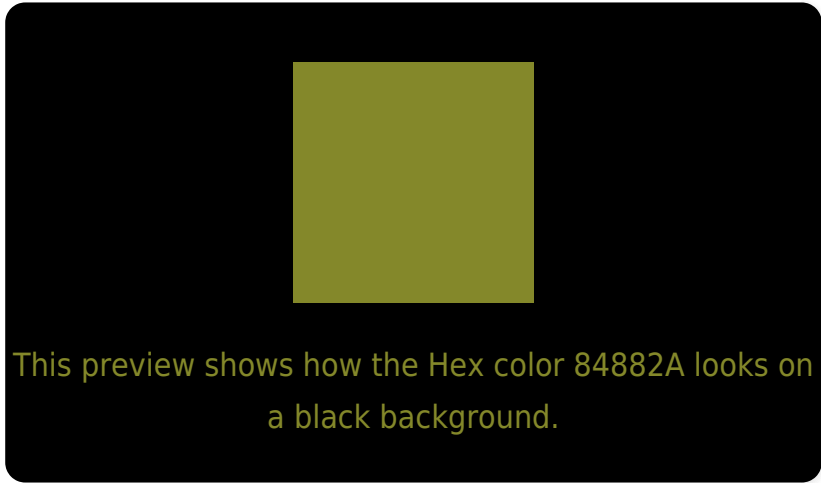
Large Text (above 18pt) WCAG AA ✓ Pass

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

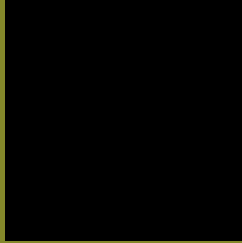
Any Text WCAG AA ✓ Pass

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 84882A Background



This preview shows how black text looks on a background with the Hex color 84882A.



This preview shows how white text looks on a background with the Hex color 84882A.

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

84882A

Protanopia

938329

Deuteranopia

A37C2E



Tritanopia
8D7F89

Trichromacy



Original Color
84882A

Protanomaly
8E8529

Deuteranomaly
98802D

Tritanomaly
8A8266

Monochromacy



Original Color
84882A

Achromatopsia
7C7C7C

Achromatomaly
7F805E

CSS Examples

Text

The CSS property to change the color of the text to Hex 84882A 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 #84882A looks like.

```
.text, #text, p{  
    color:#84882A  
}
```

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 #84882A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84882A
}
```

Border

The CSS property to change the border of an element to Hex 84882A 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
#84882A }
```

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

```
.border{ border-color:#84882A }
```

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

Here you see how a box with a 4 pixel #84882A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84882A; -webkit-box-shadow:4px 4px  
4px 4px #84882A; box-shadow:4px 4px 4px  
4px #84882A }
```

Background

The CSS property to change the background color of an element to Hex 84882A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84882A }
```

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

```
.background{ background-color:#84882A }
```

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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