

Converting Colors

Hex(84825E)

Have a look what the booklet for
Hex(84825E) contains.

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Color

Hex(84825E)

Conversions

Conversions Part 1

Format	Color
Hex	84825E
RGB	132, 130, 94
RGB Percent	52%, 51%, 37%
CMY	0.4824, 0.4902, 0.6314
CMYK	0.00, 0.02, 0.29, 0.48
HSL	57°, 17%, 44%
HSV	57°, 29%, 52%
XYZ	19.5187, 21.6789, 13.7454
YIQ	126.4940, 12.7480, -10.7720

Conversions

Conversions Part 2

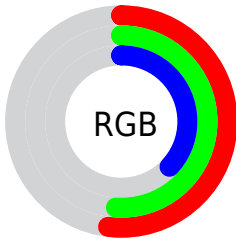
Format	Color
RYB	96, 132, 94
Decimal	8684126
CIELab	53.68, -5.37, 19.82
CIElCh	54, 20.532, 105.175
Yxy	21.6789, 0.3553, 0.3946
Android (android.graphics.Color)	4286874206 (0xFF84825E)
YUV	126.4940, -16.0195, 4.8288
Hunter-Lab	46.5607, -6.6520, 15.0892

Details

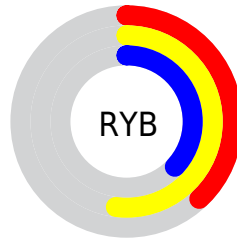
The Hex color **84825E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6084**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BAB791**, and **52512F** is the 20% darker color. If you saturate the color by 10%, you get **848151**, and if you desaturate by 10%, it is **84836B**.

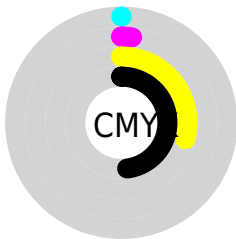
Distribution



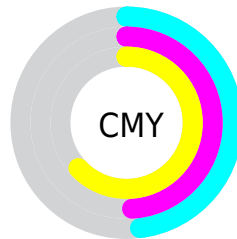
- Red (52%)
- Green (51%)
- Blue (37%)



- Red (38%)
- Yellow (52%)
- Blue (37%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84825E 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 84825E by changing the saturation by 10% instead.



84825E



84825E

FFFFFF



6A6946



BAB791



52512F



D5D2AB



3A3A1A



F2EFC7



252401



FFFFE3



071000



000000



84825E



84825E



848151



84836B



848144



848378

 848036

 848486

 847F29

 848593

 847F1C

 8485A0

 847E0F

 8486AD

 847D02

 8487BA

 847D00

 8488C8

 8488D5

Harmonies

Analogous

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



957C5E



84825E



708767

Triad

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



84825E



4E8999



9E748A

Complementary

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



84825E



5E6084

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.



8E7999



84825E



5F85A2

Square

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



84825E



4E8A89



777FA2



A47478

Rectangle

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



84825E



638971



777FA2



9A768F

Sweetspot

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



84825E



ABAA9B



845E61



57564D



D6D6D6



575757

Same Dimension

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



84825E



ABA86F



74845E



42423C



827B00



030200

Inverse Universe

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



5E6084



6F72AB



6E5E84



3C3C42



000782



000003

Previews

White Background



This preview shows how the Hex color 84825E looks on a white background.

Color Contrast Check

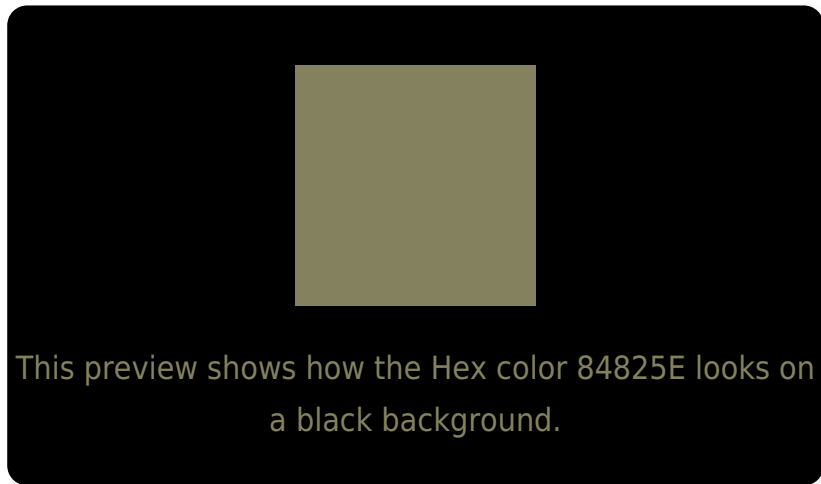
Large Text (above 18pt) WCAG AA ✓ Pass

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

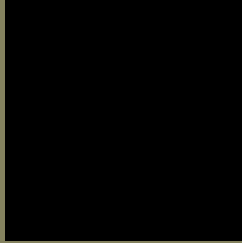
Any Text WCAG AA ✓ Pass

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 84825E Background



This preview shows how black text looks on a background with the Hex color 84825E.



This preview shows how white text looks on a background with the Hex color 84825E.

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
84825E

Protanopia
8A805D

Deuteranopia
977B5F



Tritanopia
897D87

Trichromacy



Original Color
84825E

Protanomaly
88815D

Deuteranomaly
907E5F

Tritanomaly
877F78

Monochromacy



Original Color
84825E

Achromatopsia
7E7E7E

Achromatomaly
807F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 84825E 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 #84825E looks like.

```
.text, #text, p{  
    color:#84825E  
}
```

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 #84825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84825E
}
```

Border

The CSS property to change the border of an element to Hex 84825E is called "border". The border property can be set on classes, ids or directly on the HTML element.

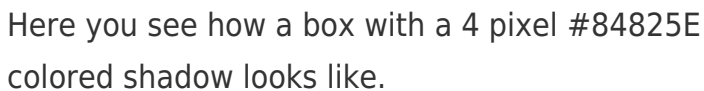
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84825E }
```

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

```
.border{ border-color:#84825E }
```

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



Here you see how a box with a 4 pixel #84825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84825E; -webkit-box-shadow:4px 4px  
4px 4px #84825E; box-shadow:4px 4px 4px  
4px #84825E }
```

Background

The CSS property to change the background color of an element to Hex 84825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84825E }
```

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

```
.background{ background-color:#84825E }
```

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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