

Converting Colors

Hex(82804E)

Have a look what the booklet for
Hex(82804E) contains.

Hex(82804E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82804E)

Conversions

Conversions Part 1

Format	Color
Hex	82804E
RGB	130, 128, 78
RGB Percent	51%, 50%, 31%
CMY	0.4902, 0.4980, 0.6941
CMYK	0.00, 0.02, 0.40, 0.49
HSL	58°, 25%, 41%
HSV	58°, 40%, 51%
XYZ	18.3002, 20.7342, 10.2453
YIQ	122.8980, 17.2420, -15.1260

Conversions

Conversions Part 2

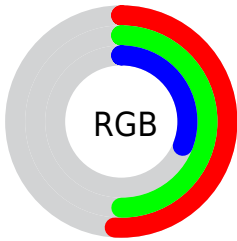
Format	Color
RYB	80, 130, 78
Decimal	8552526
CIELab	52.66, -7.22, 27.41
CIELCh	53, 28.342, 104.753
Yxy	20.7342, 0.3714, 0.4207
Android (android.graphics.Color)	4286742606 (0xFF82804E)
YUV	122.8980, -22.1347, 6.2285
Hunter-Lab	45.5349, -7.9477, 18.5342

Details

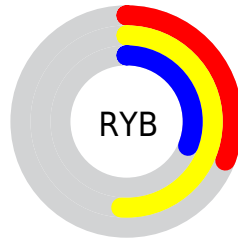
The Hex color **82804E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E5082**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B8B580**, and **4F4F20** is the 20% darker color. If you saturate the color by 10%, you get **828041**, and if you desaturate by 10%, it is **82815B**.

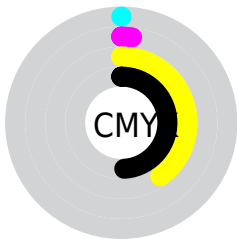
Distribution



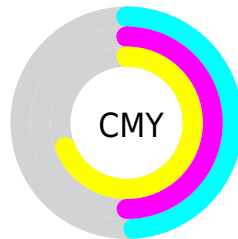
- Red (51%)
- Green (50%)
- Blue (31%)



- Red (31%)
- Yellow (51%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82804E 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 82804E by changing the saturation by 10% instead.



82804E



82804E

FFFFFF



686737



B8B580



4F4F20



D4D09A



373809



F0ECB5



212300



FFFFD1



000E00



FFFFED



000000



82804E



82804E



828041



82815B



827F34



828168

 827F27

 828275

 827E1A

 828282

 827E0D

 82838F

 827D00

 82839C

 8284A9

 8284B6

 8284C3

Harmonies

Analogous

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



99784F



82804E



67865A

Triad

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



82804E



25899F



A56C8B

Complementary

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



82804E



4E5082

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.



9073A0



82804E



4784AC

Square

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



82804E



2B8B89



6F7CAD



AE6B72

Rectangle

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



82804E



538968



6F7CAD



A06E93

Sweetspot

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



82804E



A8A894



824E51



545448



D4D4D4



545454

Same Dimension

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



82804E



A8A558



6B824E



404039



807B00



000000

Inverse Universe

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



4E5082



585BA8



654E82



393A40



000580



000000

Previews

White Background



This preview shows how the Hex color 82804E looks on a white background.

Color Contrast Check

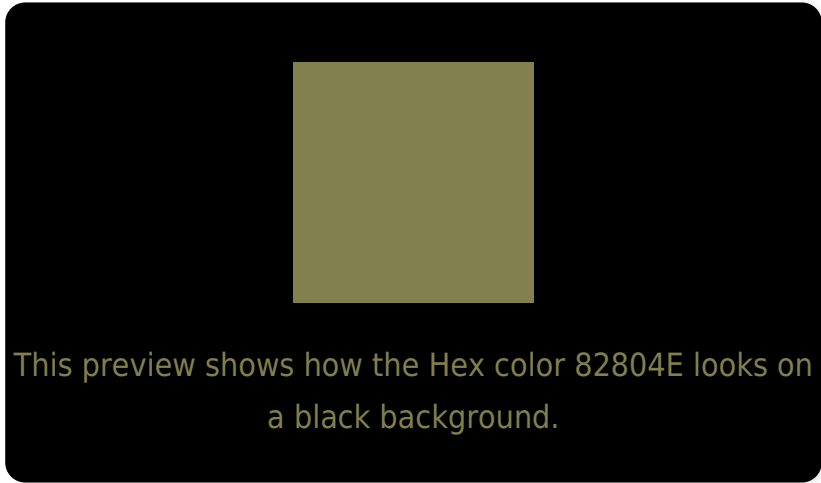
Large Text (above 18pt) WCAG AA ✓ Pass

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

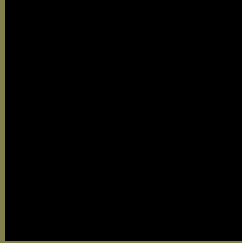
Any Text WCAG AA ✓ Pass

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 82804E Background



This preview shows how black text looks on a background with the Hex color 82804E.



This preview shows how white text looks on a background with the Hex color 82804E.

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
82804E

Protanopia
897E4D

Deuteranopia
977850



Tritanopia
887A83

Trichromacy



Original Color
82804E

Protanomaly
867F4D

Deuteranomaly
8F7B4F

Tritanomaly
867C70

Monochromacy



Original Color
82804E

Achromatopsia
7B7B7B

Achromatomaly
7E7D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 82804E 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 #82804E looks like.

```
.text, #text, p{  
    color:#82804E  
}
```

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 #82804E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82804E
}
```

Border

The CSS property to change the border of an element to Hex 82804E 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
#82804E }
```

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

```
.border{ border-color:#82804E }
```

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

Here you see how a box with a 4 pixel #82804E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82804E; -webkit-box-shadow:4px 4px  
4px 4px #82804E; box-shadow:4px 4px 4px  
4px #82804E }
```

Background

The CSS property to change the background color of an element to Hex 82804E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82804E }
```

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

```
.background{ background-color:#82804E }
```

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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