

Converting Colors

Hex(82645E)

Have a look what the booklet for
Hex(82645E) contains.

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Color

Hex(82645E)

Conversions

Conversions Part 1

Format	Color
Hex	82645E
RGB	130, 100, 94
RGB Percent	51%, 39%, 37%
CMY	0.4902, 0.6078, 0.6314
CMYK	0.00, 0.23, 0.28, 0.49
HSL	10°, 16%, 44%
HSV	10°, 28%, 51%
XYZ	15.7835, 14.6683, 12.5891
YIQ	108.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

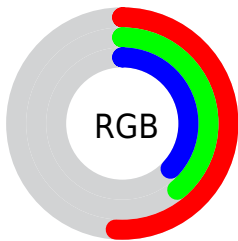
Format	Color
R_{YB}	130, 101, 94
Decimal	8545374
CIE _{Lab}	45.18, 11.13, 8.04
CIE _{LCh}	45, 13.736, 35.844
Yxy	14.6683, 0.3667, 0.3408
Android (android.graphics.Color)	4286735454 (0xFF82645E)
YUV	108.2860, -7.0430, 19.0432
Hunter-Lab	38.2992, 6.5378, 7.3207

Details

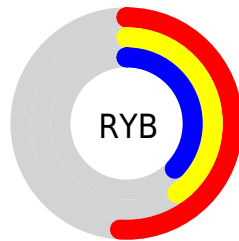
The Hex color **82645E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7C82**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B89790**, and **503530** is the 20% darker color. If you saturate the color by 10%, you get **825951**, and if you desaturate by 10%, it is **826F6B**.

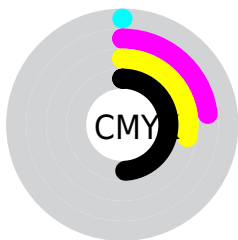
Distribution



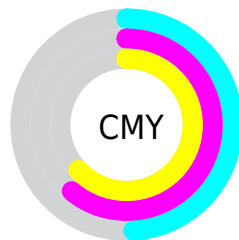
- Red (51%)
- Green (39%)
- Blue (37%)



- Red (51%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82645E 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 82645E by changing the saturation by 10% instead.

82645E

82645E

FFFFFF

684C46

B89790

503530

D3B2AB

38201B

F0CDC6

240900

FFE9E2

000000

82645E

82645E

825951

826F6B

824E44

827A78

824437

828585

82392A

828F92

822E1D

829A9F

822310

82A5AC

821803

82B0B9

821600

82BBC6

82C6D3

Harmonies

Analogous

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



826369



82645E



7C6756

Triad

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



82645E



587161



616B81

Complementary

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



82645E



5E7C82

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.



536F7F



82645E



4E726D

Square

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



82645E



656E58



4C7178



70677D

Rectangle

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



82645E



756A54



4C7178



5C6C81

Sweetspot

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



82645E



A89D9B



825E7C



544D4C



D4D4D4



545454

Same Dimension

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



82645E



A87A71



82755E



403A39



801500



000000

Inverse Universe

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



5E7C82



719FA8



5E6A82



393F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 82645E looks on a white background.

Color Contrast Check

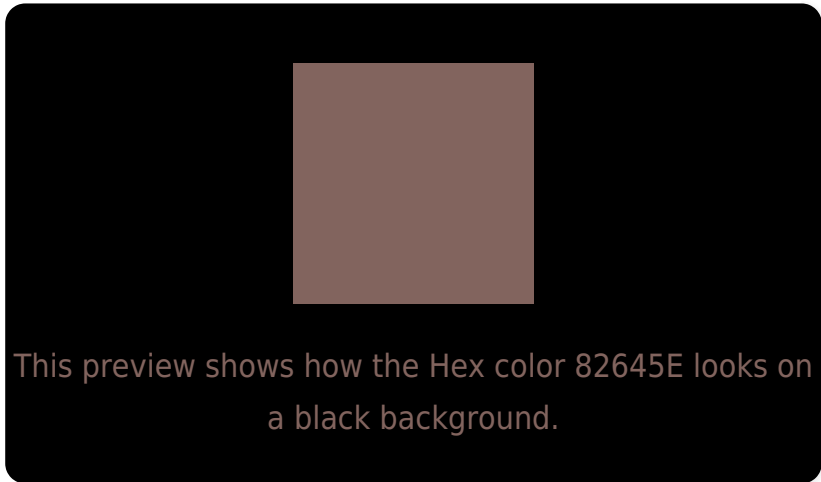
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82645E Background



This preview shows how black text looks on a background with the Hex color 82645E.

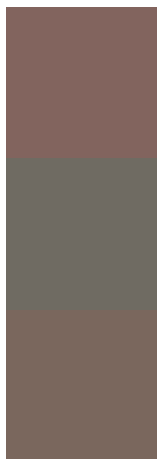


This preview shows how white text looks on a background with the Hex color 82645E.

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
82645E

Protanopia
6F6B62

Deuteranopia
7A675D



Tritanopia
83626A

Trichromacy



Original Color
82645E

Protanomaly
766861

Deuteranomaly
7D665D

Tritanomaly
836366

Monochromacy



Original Color
82645E

Achromatopsia
6C6C6C

Achromatomaly
746967

CSS Examples

Text

The CSS property to change the color of the text to Hex 82645E 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 #82645E looks like.

```
.text, #text, p{  
    color:#82645E  
}
```

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 #82645E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82645E
}
```

Border

The CSS property to change the border of an element to Hex 82645E is called "border". The border property can be set on classes, ids or directly on the HTML element.

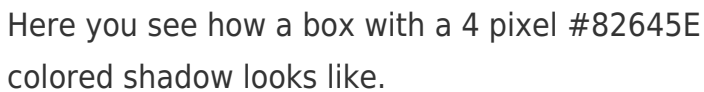
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82645E }
```

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

```
.border{ border-color:#82645E }
```

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



Here you see how a box with a 4 pixel #82645E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82645E; -webkit-box-shadow:4px 4px  
4px 4px #82645E; box-shadow:4px 4px 4px  
4px #82645E }
```

Background

The CSS property to change the background color of an element to Hex 82645E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82645E }
```

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

```
.background{ background-color:#82645E }
```

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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