

Converting Colors

Hex(82725E)

Have a look what the booklet for
Hex(82725E) contains.

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Color

Hex(82725E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 82725E |
| RGB | 130, 114, 94 |
| RGB Percent | 51%, 45%, 37% |
| CMY | 0.4902, 0.5529, 0.6314 |
| CMYK | 0.00, 0.12, 0.28, 0.49 |
| HSL | 33°, 16%, 44% |
| HSV | 33°, 28%, 51% |
| XYZ | 17.2436, 17.5886, 13.0758 |
| YIQ | 116.5040, 15.9560, -2.8280 |

Conversions

Conversions Part 2

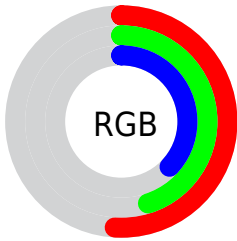
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 123, 130, 94 |
| Decimal | 8548958 |
| CIE _{Lab} | 48.99, 2.91, 13.38 |
| CIE _{LCh} | 49, 13.697, 77.738 |
| Yxy | 17.5886, 0.3599, 0.3671 |
| Android (android.graphics.Color) | 4286739038 (0xFF82725E) |
| YUV | 116.5040, -11.0945, 11.8360 |
| Hunter-Lab | 41.9388, -0.0005, 10.8716 |

Details

The Hex color **82725E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6E82**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B7A690**, and **504230** is the 20% darker color. If you saturate the color by 10%, you get **826C51**, and if you desaturate by 10%, it is **82786B**.

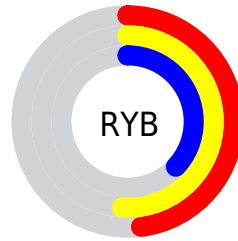
Distribution



Red (51%)

Green (45%)

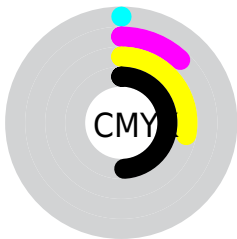
Blue (37%)



Red (48%)

Yellow (51%)

Blue (37%)

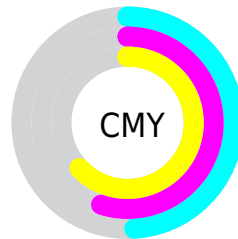


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82725E 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 82725E by changing the saturation by 10% instead.



82725E



82725E

FFFFFF



695A46



B7A690



504230



D3C1AB



392C1B



F0DDC6



241700



FFF9E2



000000



82725E



82725E



826C51



82786B



826644



827E78



826137



828385

■ 825B2A

■ 828992

■ 82551D

■ 828F9F

■ 824F10

■ 8295AC

■ 824A03

■ 829AB9

■ 824800

■ 82A0C6

■ 82A6D3

Harmonies

Analogous

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



8A6E64



82725E



76765E

Triad

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



82725E



567B7B



7F6F84

Complementary

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



82725E



5E6E82

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.



70738A



82725E



577A85

Square

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



82725E



5D7B6F



61778B



896D7A

Rectangle

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



82725E



6D7862



61778B



7A7087

Sweetspot

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



82725E



A8A29B



825E6E



54504C



D4D4D4



545454

Same Dimension

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



82725E



A89071



80825E



403D39



804700



000000

Inverse Universe

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



5E6E82



7189A8



605E82



393C40



003980



000000

Previews

White Background



This preview shows how the Hex color 82725E looks on a white background.

Color Contrast Check

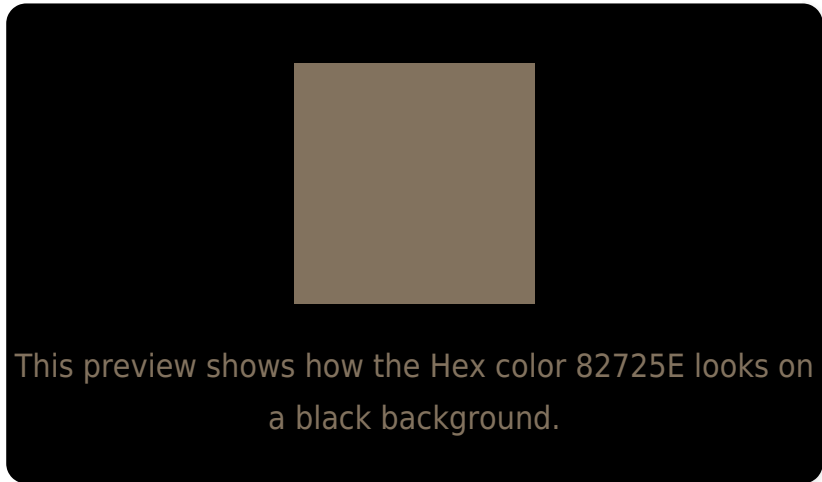
Large Text (above 18pt) WCAG AA ✓ Pass

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

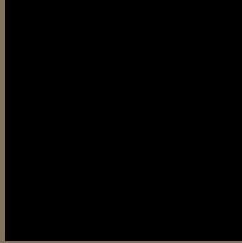
Any Text WCAG AA ✓ Pass

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 82725E Background



This preview shows how black text looks on a background with the Hex color 82725E.



This preview shows how white text looks on a background with the Hex color 82725E.

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

82725E

Protanopia

7B745F

Deuteranopia

87705E



Tritanopia
856F77

Trichromacy



Original Color
82725E

Protanomaly
7E735F

Deuteranomaly
85715E

Tritanomaly
84706E

Monochromacy



Original Color
82725E

Achromatopsia
757575

Achromatomaly
7A746D

CSS Examples

Text

The CSS property to change the color of the text to Hex 82725E 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 #82725E looks like.

```
.text, #text, p{  
    color:#82725E  
}
```

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 #82725E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82725E
}
```

Border

The CSS property to change the border of an element to Hex 82725E is called "border". The border property can be set on classes, ids or directly on the HTML element.

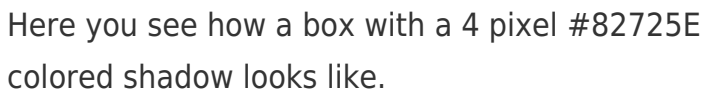
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82725E }
```

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

```
.border{ border-color:#82725E }
```

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



Here you see how a box with a 4 pixel #82725E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82725E; -webkit-box-shadow:4px 4px  
4px 4px #82725E; box-shadow:4px 4px 4px  
4px #82725E }
```

Background

The CSS property to change the background color of an element to Hex 82725E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82725E }
```

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

```
.background{ background-color:#82725E }
```

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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