

Converting Colors

Hex(82635F)

Have a look what the booklet for
Hex(82635F) contains.

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Color

Hex(82635F)

Conversions

Conversions Part 1

Format	Color
Hex	82635F
RGB	130, 99, 95
RGB Percent	51%, 39%, 37%
CMY	0.4902, 0.6118, 0.6275
CMYK	0.00, 0.24, 0.27, 0.49
HSL	7°, 16%, 44%
HSV	7°, 27%, 51%
XYZ	15.7333, 14.4957, 12.7952
YIQ	107.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

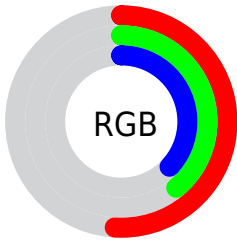
Format	Color
RYB	130, 100, 95
Decimal	8545119
CIELab	44.94, 11.88, 7.10
CIELCh	45, 13.841, 30.859
Yxy	14.4957, 0.3657, 0.3369
Android (android.graphics.Color)	4286735199 (0xFF82635F)
YUV	107.8130, -6.3168, 19.4580
Hunter-Lab	38.0733, 7.1348, 6.7258

Details

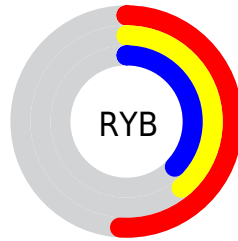
The Hex color **82635F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7E82**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B89691**, and **503431** is the 20% darker color. If you saturate the color by 10%, you get **825752**, and if you desaturate by 10%, it is **826F6C**.

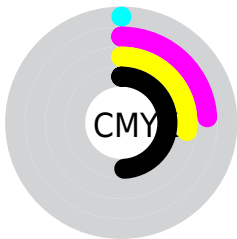
Distribution



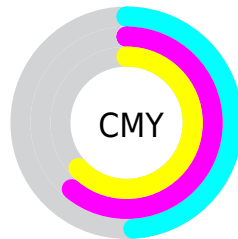
- Red (51%)
- Green (39%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 82635F 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 82635F by changing the saturation by 10% instead.



82635F



82635F

FFFFFF



684B47



B89691



503431



D3B1AC



381F1C



F0CCC7



240801



FFE8E3



000000



82635F



82635F



825752



826F6C



824C45



827A79



824038



828686

■ 82352B

■ 829193

■ 82291E

■ 829DA0

■ 821E11

■ 82A8AD

■ 821204

■ 82B4BA

■ 820F00

■ 82BFC7

■ 82CBD4

Harmonies

Analogous

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



81626A



82635F



7D6657

Triad

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



82635F



59705F



5D6B81

Complementary

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



82635F



5F7E82

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.



506F7E



82635F



4F716A

Square

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



82635F



666D56



4B7176



6D677E

Rectangle

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



82635F



776854



4B7176



596C81

Sweetspot

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



82635F



A89C9B



825F7F



544D4C



D4D4D4



545454

Same Dimension

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



82635F



A87972



82745F



403A39



800F00



000000

Inverse Universe

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



5F7E82



72A2A8



5F6D82



393F40



007180



000000

Previews

White Background



This preview shows how the Hex color 82635F looks on a white background.

Color Contrast Check

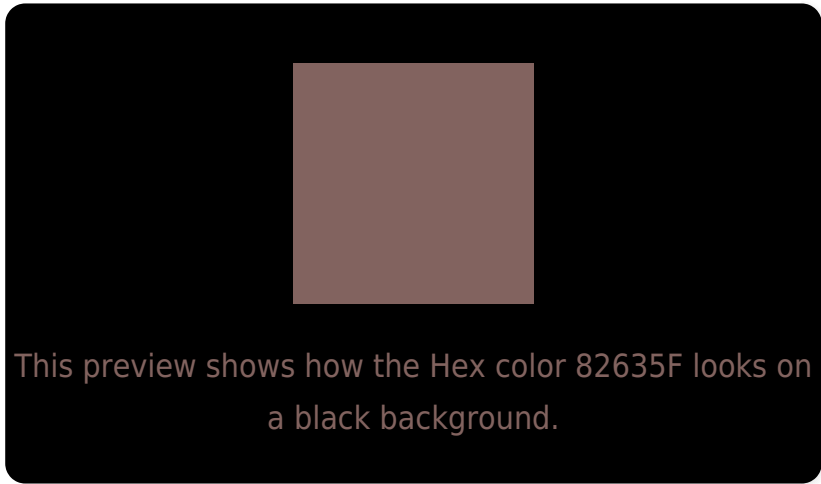
Large Text (above 18pt) WCAG AA ✓ Pass

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 82635F Background



This preview shows how black text looks on a background with the Hex color 82635F.



This preview shows how white text looks on a background with the Hex color 82635F.

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
82635F

Protanopia
6E6A63

Deuteranopia
79675E



Tritanopia
836169

Trichromacy



Original Color
82635F

Protanomaly
756762

Deuteranomaly
7C665E

Tritanomaly
836265

Monochromacy



Original Color
82635F

Achromatopsia
6C6C6C

Achromatomaly
746967

CSS Examples

Text

The CSS property to change the color of the text to Hex 82635F 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 #82635F looks like.

```
.text, #text, p{  
    color:#82635F  
}
```

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 #82635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82635F
}
```

Border

The CSS property to change the border of an element to Hex 82635F is called "border". The border property can be set on classes, ids or directly on the HTML element.

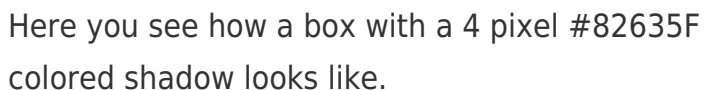
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82635F }
```

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

```
.border{ border-color:#82635F }
```

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



Here you see how a box with a 4 pixel #82635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82635F; -webkit-box-shadow:4px 4px  
4px 4px #82635F; box-shadow:4px 4px 4px  
4px #82635F }
```

Background

The CSS property to change the background color of an element to Hex 82635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82635F }
```

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

```
.background{ background-color:#82635F }
```

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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