

Converting Colors

Hex(82783F)

Have a look what the booklet for
Hex(82783F) contains.

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Color

Hex(82783F)

Conversions

Conversions Part 1

Format	Color
Hex	82783F
RGB	130, 120, 63
RGB Percent	51%, 47%, 25%
CMY	0.4902, 0.5294, 0.7529
CMYK	0.00, 0.08, 0.52, 0.49
HSL	51°, 35%, 38%
HSV	51°, 52%, 51%
XYZ	16.8196, 18.5376, 7.3943
YIQ	116.4920, 24.2570, -15.6070

Conversions

Conversions Part 2

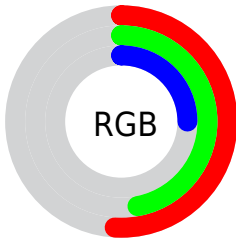
Format	Color
RYB	75, 130, 63
Decimal	8550463
CIELab	50.14, -4.38, 32.44
CIELCh	50, 32.735, 97.691
Yxy	18.5376, 0.3934, 0.4336
Android (android.graphics.Color)	4286740543 (0xFF82783F)
YUV	116.4920, -26.3716, 11.8465
Hunter-Lab	43.0554, -5.6158, 19.9564

Details

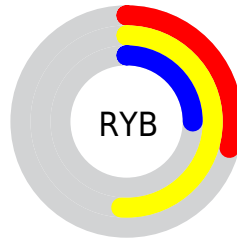
The Hex color **82783F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4982**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B8AC70**, and **4F4810** is the 20% darker color. If you saturate the color by 10%, you get **827632**, and if you desaturate by 10%, it is **827A4C**.

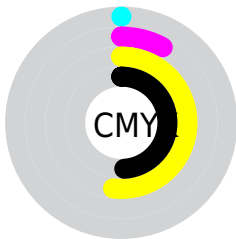
Distribution



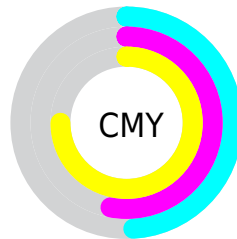
- Red (51%)
- Green (47%)
- Blue (25%)



- Red (29%)
- Yellow (51%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82783F 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 82783F by changing the saturation by 10% instead.



82783F



82783F

FFFFFF



685F28



B8AC70



4F4810



D5C78A



373100



F1E3A5



1F1D00



FFFFC0



000100



FFFDC0



000000



FFFFF9



82783F



82783F



827632



827A4C

■ 827425

■ 827C59

■ 827218

■ 827E66

■ 82700B

■ 828073

■ 826F00

■ 828280

■ 82848D

■ 82869A

■ 8288A7

■ 8289B4

Harmonies

Analogous

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



9A6E44



82783F



64804A

Triad

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



82783F



008598



A0648D

Complementary

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



82783F



3F4982

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.



846DA3



82783F



1A80AA

Square

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



82783F



00867E



5978AE



AC6171

Rectangle

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



82783F



4D8359



5978AE



986795

Sweetspot

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



82783F



A8A58F



823F49



545245



D4D4D4



545454

Same Dimension

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



82783F



A89940



6B823F



403F39



806C00



000000

Inverse Universe

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



3F4982



4050A8



563F82



393A40



001380



000000

Previews

White Background



This preview shows how the Hex color 82783F looks on a white background.

Color Contrast Check

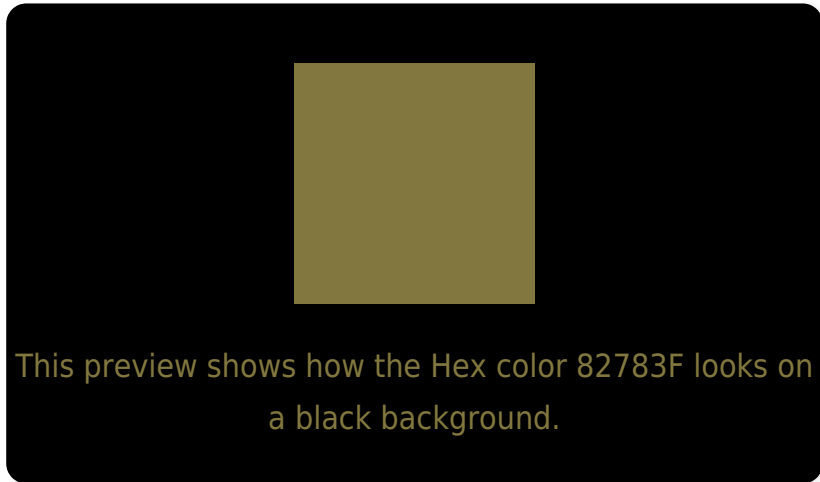
Large Text (above 18pt) WCAG AA ✓ Pass

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

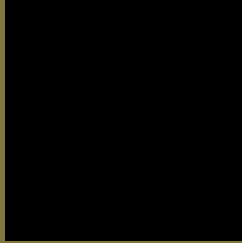
Any Text WCAG AA ✓ Pass

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 82783F Background



This preview shows how black text looks on a background with the Hex color 82783F.



This preview shows how white text looks on a background with the Hex color 82783F.

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
82783F

Protanopia
84773F

Deuteranopia
927241



Tritanopia
88717A

Trichromacy



Original Color
82783F

Protanomaly
83773F

Deuteranomaly
8C7440

Tritanomaly
867465

Monochromacy



Original Color
82783F

Achromatopsia
747474

Achromatomaly
797561

CSS Examples

Text

The CSS property to change the color of the text to Hex 82783F 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 #82783F looks like.

```
.text, #text, p{  
    color:#82783F  
}
```

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 #82783F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82783F
}
```

Border

The CSS property to change the border of an element to Hex 82783F 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
#82783F }
```

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

```
.border{ border-color:#82783F }
```

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

Here you see how a box with a 4 pixel #82783F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82783F; -webkit-box-shadow:4px 4px  
4px 4px #82783F; box-shadow:4px 4px 4px  
4px #82783F }
```

Background

The CSS property to change the background color of an element to Hex 82783F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82783F }
```

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

```
.background{ background-color:#82783F }
```

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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