

Converting Colors

Hex(82786C)

Have a look what the booklet for
Hex(82786C) contains.

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Color

Hex(82786C)

Conversions

Conversions Part 1

Format	Color
Hex	82786C
RGB	130, 120, 108
RGB Percent	51%, 47%, 42%
CMY	0.4902, 0.5294, 0.5765
CMYK	0.00, 0.08, 0.17, 0.49
HSL	33°, 9%, 47%
HSV	33°, 17%, 51%
XYZ	18.6292, 19.2615, 16.9233
YIQ	121.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

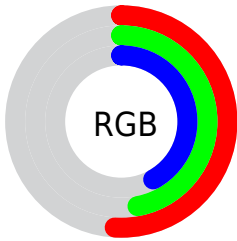
Format	Color
R_{YB}	126, 130, 108
Decimal	8550508
CIE _{Lab}	50.99, 1.68, 7.97
CIE _{LCh}	51, 8.146, 78.087
Yxy	19.2615, 0.3399, 0.3514
Android (android.graphics.Color)	4286740588 (0xFF82786C)
YUV	121.6220, -6.7156, 7.3475
Hunter-Lab	43.8879, -1.0356, 7.8591

Details

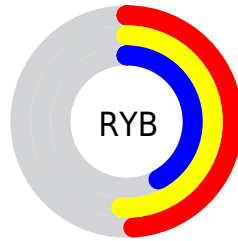
The Hex color **82786C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7682**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B7AC9F**, and **51483D** is the 20% darker color. If you saturate the color by 10%, you get **82725F**, and if you desaturate by 10%, it is **827E79**.

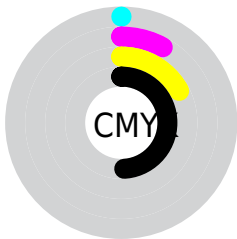
Distribution



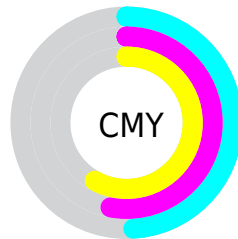
- Red (51%)
- Green (47%)
- Blue (42%)



- Red (49%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82786C 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 82786C by changing the saturation by 10% instead.

 82786C

 82786C

FFFFFF

 695F54

 B7AC9F

 51483D

 D3C8BA

 393127

 EFE4D6

 241C12

 FFFFF2

 0A0200

 000000

 82786C

 82786C

 82725F

 827E79

 826C52

 828486

■ 826645

■ 828A93

■ 826038

■ 8290A0

■ 825A2B

■ 8296AD

■ 82551E

■ 829BBA

■ 824F11

■ 82A1C7

■ 824904

■ 82A7D4

■ 824700

■ 82ADE1

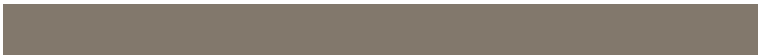
Harmonies

Analogous

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



87766F



82786C



7B7A6C

Triad

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



82786C



687E7D



807683

Complementary

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



82786C



6C7682

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.



777987



82786C



697D83

Square

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



82786C



6C7D76



6F7B87



86757C

Rectangle

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



82786C



757C6E



6F7B87



7D7784

Sweetspot

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



82786C



A8A4A0



826C76



54524F



D4D4D4



545454

Same Dimension

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



82786C



A89987



81826C



403D39



804600



000000

Inverse Universe

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



6C7682



8796A8



6D6C82



393C40



003A80



000000

Previews

White Background



This preview shows how the Hex color 82786C looks on a white background.

Color Contrast Check

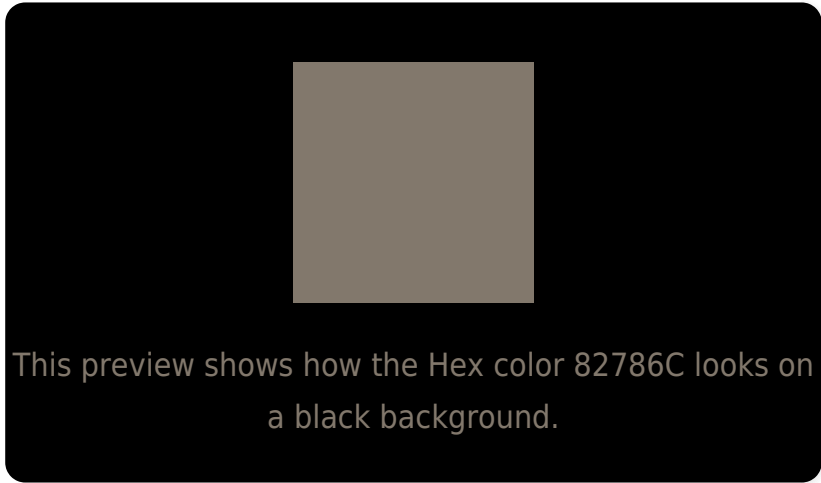
Large Text (above 18pt) WCAG AA ✓ Pass

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

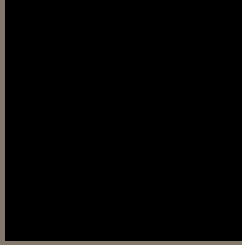
Any Text WCAG AA ✓ Pass

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 82786C Background



This preview shows how black text looks on a background with the Hex color 82786C.



This preview shows how white text looks on a background with the Hex color 82786C.

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
82786C

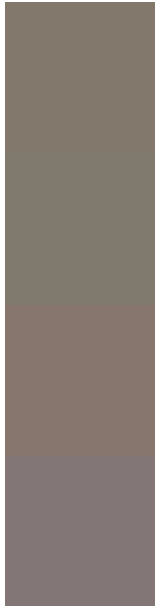
Protanopia
7F796D

Deuteranopia
8A756D



Tritanopia
84757E

Trichromacy



Original Color
82786C

Protanomaly
80796D

Deuteranomaly
87766D

Tritanomaly
837677

Monochromacy



Original Color
82786C

Achromatopsia
7A7A7A

Achromatomaly
7D7975

CSS Examples

Text

The CSS property to change the color of the text to Hex 82786C 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 #82786C looks like.

```
.text, #text, p{  
    color:#82786C  
}
```

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 #82786C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82786C
}
```

Border

The CSS property to change the border of an element to Hex 82786C is called "border". The border property can be set on classes, ids or directly on the HTML element.

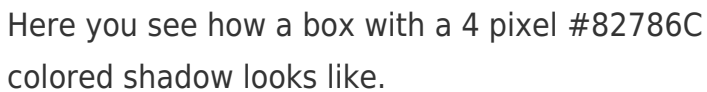
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82786C }
```

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

```
.border{ border-color:#82786C }
```

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



Here you see how a box with a 4 pixel #82786C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82786C; -webkit-box-shadow:4px 4px  
4px 4px #82786C; box-shadow:4px 4px 4px  
4px #82786C }
```

Background

The CSS property to change the background color of an element to Hex 82786C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82786C }
```

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

```
.background{ background-color:#82786C }
```

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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