

Converting Colors

Hex(787059)

Have a look what the booklet for
Hex(787059) contains.

Hex(787059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(787059)

Conversions

Conversions Part 1

Format	Color
Hex	787059
RGB	120, 112, 89
RGB Percent	47%, 44%, 35%
CMY	0.5294, 0.5608, 0.6510
CMYK	0.00, 0.07, 0.26, 0.53
HSL	45°, 15%, 41%
HSV	45°, 26%, 47%
XYZ	15.3431, 16.3027, 11.7893
YIQ	111.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

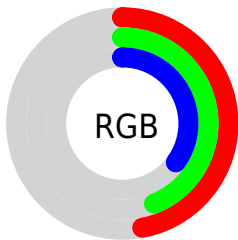
Format	Color
RYB	100, 120, 89
Decimal	7893081
CIELab	47.37, -0.90, 13.93
CIELCh	47, 13.961, 93.683
Yxy	16.3027, 0.3532, 0.3753
Android (android.graphics.Color)	4286083161 (0xFF787059)
YUV	111.7700, -11.2256, 7.2177
Hunter-Lab	40.3766, -2.8291, 10.9520

Details

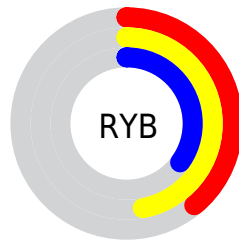
The Hex color **787059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596178**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ADA48B**, and **47402B** is the 20% darker color. If you saturate the color by 10%, you get **786D4D**, and if you desaturate by 10%, it is **787365**.

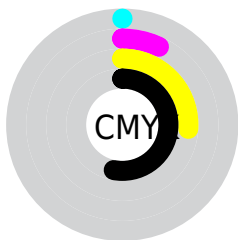
Distribution



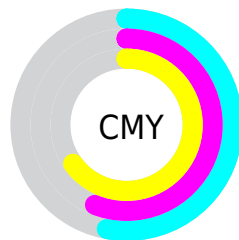
- Red (47%)
- Green (44%)
- Blue (35%)



- Red (39%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787059 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 787059 by changing the saturation by 10% instead.



787059



787059

FFFFFF



5F5842



ADA48B



47402B



C8BFA5



302A17



E4DAC1



1C1600



FFF7DC



000000



FFFFF9



787059



787059



786D4D



787365



786A41



787671

■ 786735

■ 78797D

■ 786429

■ 787C89

■ 78611D

■ 787F95

■ 785D11

■ 7883A1

■ 785A05

■ 7886AD

■ 785900

■ 7889B9

■ 788CC5

Harmonies

Analogous

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



826C5C



787059



6B745D

Triad

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



787059



51777D



816A7B

Complementary

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



787059



596178

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.



746D84



787059



577485

Square

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



787059



547771



657188



88686F

Rectangle

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



787059



627562



657188



7D6A7E

Sweetspot

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



787059



9C988F



785961



4F4D47



CFCFCF



4F4F4F

Same Dimension

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



787059



9C8F6B



717859



3D3C37



7D5D00



FCBB00

Inverse Universe

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



596178



6B789C



605978



37393D



00207D



0041FC

Previews

White Background



This preview shows how the Hex color 787059 looks on a white background.

Color Contrast Check

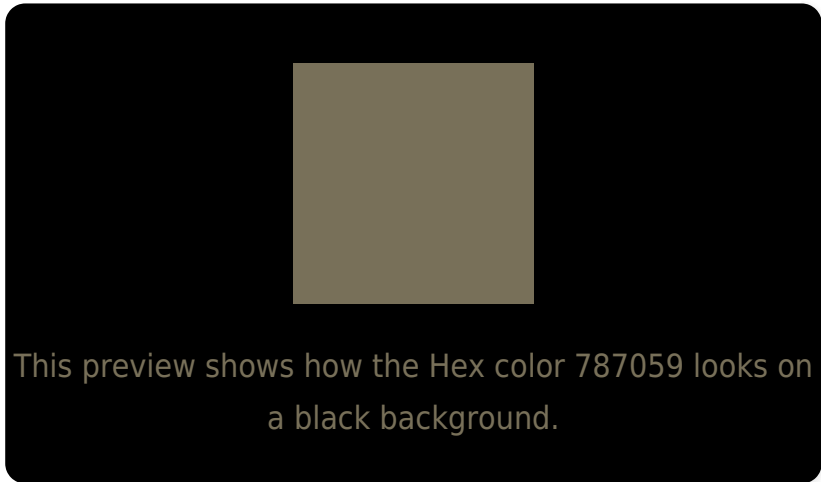
Large Text (above 18pt) WCAG AA ✓ Pass

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

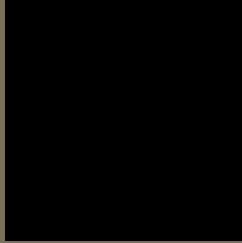
Any Text WCAG AA × Fail

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 787059 Background



This preview shows how black text looks on a background with the Hex color 787059.



This preview shows how white text looks on a background with the Hex color 787059.

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
787059

Protanopia
777059

Deuteranopia
836C5A



Tritanopia
7B6C75

Trichromacy



Original Color
787059

Protanomaly
777059

Deuteranomaly
7F6D5A

Tritanomaly
7A6D6B

Monochromacy



Original Color
787059

Achromatopsia
707070

Achromatomaly
737068

CSS Examples

Text

The CSS property to change the color of the text to Hex 787059 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 #787059 looks like.

```
.text, #text, p{  
    color:#787059  
}
```

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 #787059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787059
}
```

Border

The CSS property to change the border of an element to Hex 787059 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
#787059 }
```

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

```
.border{ border-color:#787059 }
```

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

Here you see how a box with a 4 pixel #787059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787059; -webkit-box-shadow:4px 4px  
4px 4px #787059; box-shadow:4px 4px 4px  
4px #787059 }
```

Background

The CSS property to change the background color of an element to Hex 787059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787059 }
```

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

```
.background{ background-color:#787059 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor