

Converting Colors

Hex(786861)

Have a look what the booklet for
Hex(786861) contains.

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Color

Hex(786861)

Conversions

Conversions Part 1

Format	Color
Hex	786861
RGB	120, 104, 97
RGB Percent	47%, 41%, 38%
CMY	0.5294, 0.5922, 0.6196
CMYK	0.00, 0.13, 0.19, 0.53
HSL	18°, 11%, 43%
HSV	18°, 19%, 47%
XYZ	14.8537, 14.7568, 13.3747
YIQ	107.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

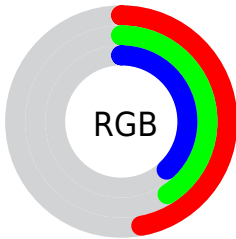
Format	Color
R _Y B	120, 107, 97
Decimal	7891041
CIE Lab	45.30, 5.10, 6.27
CIE LCh	45, 8.081, 50.874
Yxy	14.7568, 0.3456, 0.3433
Android (android.graphics.Color)	4286081121 (0xFF786861)
YUV	107.9860, -5.4161, 10.5363
Hunter-Lab	38.4145, 1.7950, 6.2473

Details

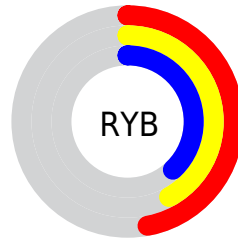
The Hex color **786861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **617178**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AC9B94**, and **473933** is the 20% darker color. If you saturate the color by 10%, you get **786055**, and if you desaturate by 10%, it is **78706D**.

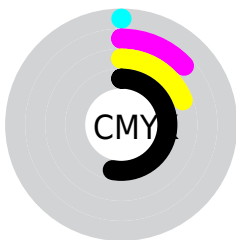
Distribution



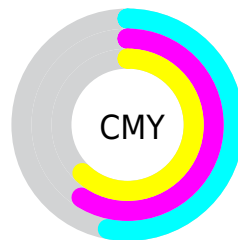
- Red (47%)
- Green (41%)
- Blue (38%)



- Red (47%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786861 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 786861 by changing the saturation by 10% instead.

■ 786861

■ 786861

FFFFFF

■ 5F5049

■ AC9B94

■ 473933

■ C8B6AE

■ 30241E

■ E4D2CA

■ 1D0E04

■ FFE6E6

■ 000000

■ 786861

■ 786861

■ 786055

■ 78706D

■ 785749

■ 787979

■ 784F3D

■ 788185

 784731

 788991

 783E25

 78929D

 783619

 789AA9

 782E0D

 78A2B5

 782501

 78ABC1

 782500

 78B3CD

Harmonies

Analogous

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



7A6767



786861



736A5E

Triad

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



786861



5D6F69



6A6A78

Complementary

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



786861



617178

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.



626C78



786861



5A6F70

Square

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



786861



646E63



5C6E75



726874

Rectangle

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



786861



6E6C5E



5C6E75



676B78

Sweetspot

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



786861



9C9592



786171



4F4B4A



CFCFCF



4F4F4F

Same Dimension

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



786861



9C8378



787361



3D3937



7D2600



FC4D00

Inverse Universe

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



617178



78919C



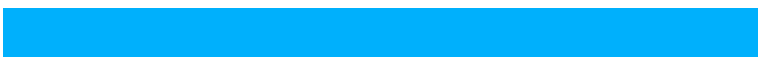
616678



373B3D



00577D



00B0FC

Previews

White Background



This preview shows how the Hex color 786861 looks on a white background.

Color Contrast Check

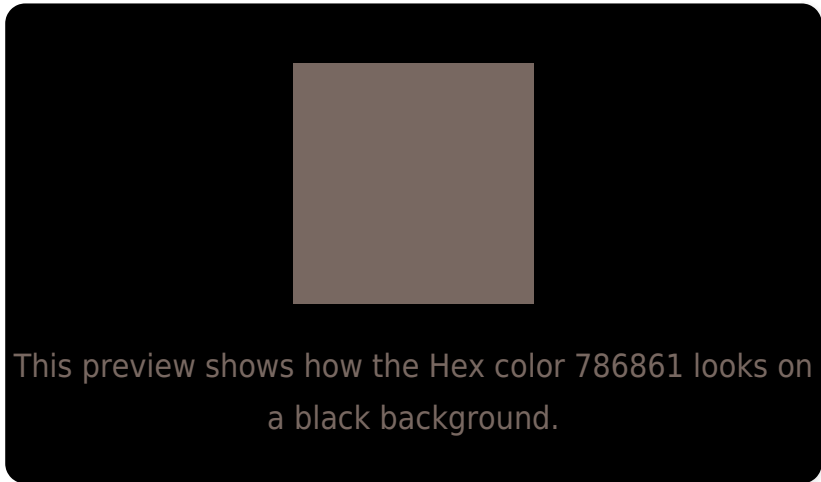
Large Text (above 18pt) WCAG AA ✓ Pass

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

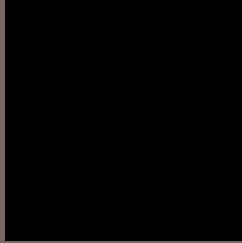
Any Text WCAG AA × Fail

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 786861 Background



This preview shows how black text looks on a background with the Hex color 786861.



This preview shows how white text looks on a background with the Hex color 786861.

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
786861

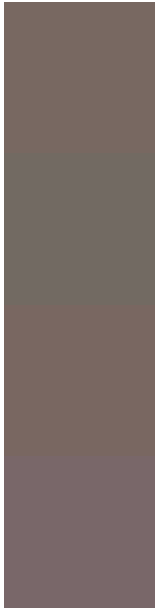
Protanopia
6F6B63

Deuteranopia
796761



Tritanopia
7A666E

Trichromacy



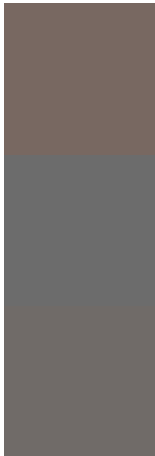
Original Color
786861

Protanomaly
726A62

Deuteranomaly
796761

Tritanomaly
796769

Monochromacy



Original Color
786861

Achromatopsia
6C6C6C

Achromatomaly
706B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 786861 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 #786861 looks like.

```
.text, #text, p{  
    color:#786861  
}
```

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 #786861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786861
}
```

Border

The CSS property to change the border of an element to Hex 786861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

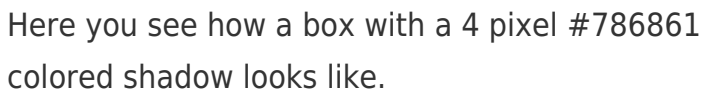
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#786861 }
```

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

```
.border{ border-color:#786861 }
```

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



Here you see how a box with a 4 pixel #786861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786861; -webkit-box-shadow:4px 4px  
4px 4px #786861; box-shadow:4px 4px 4px  
4px #786861 }
```

Background

The CSS property to change the background color of an element to Hex 786861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786861 }
```

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

```
.background{ background-color:#786861 }
```

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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