

Converting Colors

Hex(786865)

Have a look what the booklet for
Hex(786865) contains.

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Color

Hex(786865)

Conversions

Conversions Part 1	
Format	Color
Hex	786865
RGB	120, 104, 101
RGB Percent	47%, 41%, 40%
CMY	0.5294, 0.5922, 0.6039
CMYK	0.00, 0.13, 0.16, 0.53
HSL	9°, 9%, 43%
HSV	9°, 16%, 47%
XYZ	15.0450, 14.8333, 14.3821
YIQ	108.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

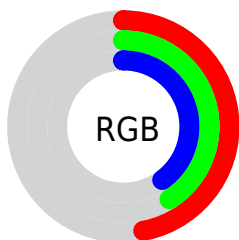
Format	Color
RYB	120, 105, 101
Decimal	7891045
CIELab	45.41, 5.79, 4.02
CIELCh	45, 7.050, 34.720
Yxy	14.8333, 0.3399, 0.3351
Android (android.graphics.Color)	4286081125 (0xFF786865)
YUV	108.4420, -3.6689, 10.1364
Hunter-Lab	38.5140, 2.3293, 4.8195

Details

The Hex color **786865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657578**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AC9B98**, and **473936** is the 20% darker color. If you saturate the color by 10%, you get **785E59**, and if you desaturate by 10%, it is **787271**.

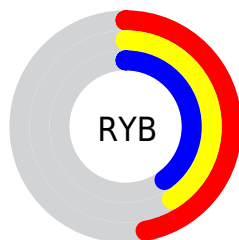
Distribution



Red (47%)

Green (41%)

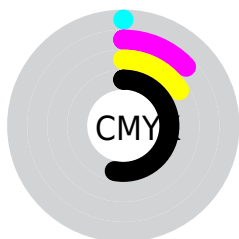
Blue (40%)



Red (47%)

Yellow (41%)

Blue (40%)

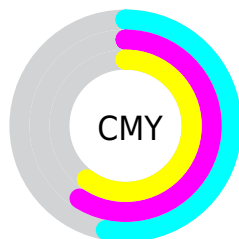


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786865 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 786865 by changing the saturation by 10% instead.

 786865

FFFFFF

 AC9B98

 C8B6B3


 E4D2CE

 FFEEDA

 786865

 5F504D

 473936

 312321

 1D0E0A

 000000

 786865

 785E59

 78544D

 784A41


 786865

 787271

 787C7D

 788689

 784035

 789095

 783529

 789BA1

 782B1D

 78A5AD

 782111

 78AFB9

 781705

 78B9C5

 781300

 78C3D1

Harmonies

Analogous

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



78686B



786865



756961

Triad

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



786865



626E66



666C77

Complementary

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



786865



657578

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.



606D76



786865



5E6F6C

Square

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



786865



696D62



5D6F72



6E6A75

Rectangle

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



786865



716B60



5D6F72



646C77

Sweetspot

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



786865



9C9594



786575



4F4B4A



CFCFCF



4F4F4F

Same Dimension

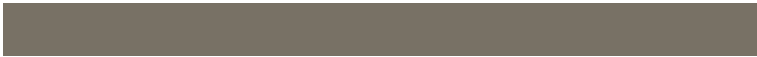
The Same Dimension uses a secret algorithm to generate beautiful new colors.



786865



9C837E



787165



3D3837



7D1400



FC2800

Inverse Universe

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



657578



7E979C



656C78



373C3D



00697D



00D5FC

Previews

White Background



This preview shows how the Hex color 786865 looks on a white background.

Color Contrast Check

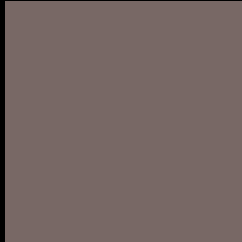
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 786865 looks on a 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 786865 Background



This preview shows how black text looks on a background with the Hex color 786865.



This preview shows how white text looks on a background with the Hex color 786865.

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

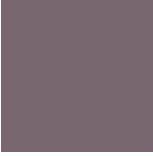
[786865](#)

Protanopia

[6F6B67](#)

Deuteranopia

[786865](#)



Tritanopia
79676F

Trichromacy



Original Color

786865

Protanomaly

726A66

Deuteranomaly

786865

Tritanomaly

79676B

Monochromacy



Original Color

786865

Achromatopsia

6C6C6C

Achromatomaly

706B69

CSS Examples

Text

The CSS property to change the color of the text to Hex 786865 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 #786865 looks like.

```
.text, #text, p{  
    color:#786865  
}
```

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 #786865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786865
}
```

Border

The CSS property to change the border of an element to Hex 786865 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
#786865 }
```

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

```
.border{ border-color:#786865 }
```

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

Here you see how a box with a 4 pixel #786865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786865; -webkit-box-shadow:4px 4px  
4px 4px #786865; box-shadow:4px 4px 4px  
4px #786865 }
```

Background

The CSS property to change the background color of an element to Hex 786865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786865 }
```

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

```
.background{ background-color:#786865 }
```

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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