

Converting Colors

Hex(79746D)

Have a look what the booklet for
Hex(79746D) contains.

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Color

Hex(79746D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 79746D |
| RGB | 121, 116, 109 |
| RGB Percent | 47%, 45%, 43% |
| CMY | 0.5255, 0.5451, 0.5725 |
| CMYK | 0.00, 0.04, 0.10, 0.53 |
| HSL | 35°, 5%, 45% |
| HSV | 35°, 10%, 47% |
| XYZ | 16.8909, 17.6599, 16.9864 |
| YIQ | 116.6970, 5.2270, -1.1170 |

Conversions

Conversions Part 2

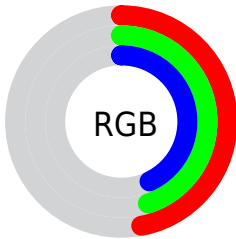
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 118, 121, 109 |
| Decimal | 7959661 |
| CIE Lab | 49.08, 0.59, 4.54 |
| CIE LCh | 49, 4.581, 82.630 |
| Yxy | 17.6599, 0.3277, 0.3427 |
| Android (android.graphics.Color) | 4286149741 (0xFF79746D) |
| YUV | 116.6970, -3.7946, 3.7737 |
| Hunter-Lab | 42.0236, -1.7955, 5.4508 |

Details

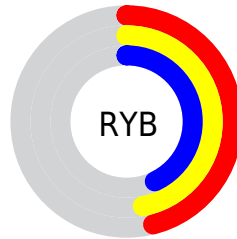
The Hex color **79746D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7279**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ADA8A0**, and **48443E** is the 20% darker color. If you saturate the color by 10%, you get **796F61**, and if you desaturate by 10%, it is **797979**.

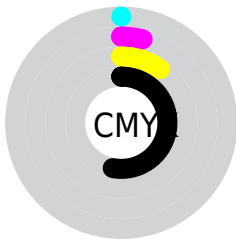
Distribution



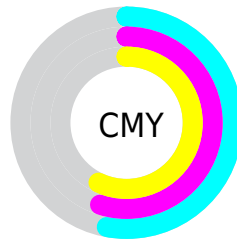
- Red (47%)
- Green (45%)
- Blue (43%)



- Red (46%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79746D 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 79746D by changing the saturation by 10% instead.

■ 79746D

■ 79746D

FFFFFF

■ 605B55

■ ADA8A0

■ 48443E

■ C9C3BB

■ 322E28

■ E5DFD7

■ 1D1913

■ FFFCF4

■ 000000

■ 79746D

■ 79746D

■ 796F61

■ 797979

■ 796A55

■ 797E85

■ 796549

■ 798391

■ 79603D

■ 79889D

■ 795B30

■ 798DA9

■ 795624

■ 7992B6

■ 795118

■ 7997C2

■ 794C0C

■ 799CCE

■ 794700

■ 79A1DA

Harmonies

Analogous

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



7C736F



79746D



75756D

Triad

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



79746D



6B7777



797379

Complementary

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



79746D



6D7279

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.



74747C



79746D



6C767B

Square

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



79746D



6D7773



70757C



7C7276

Rectangle

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



79746D



72766F



70757C



77737A

Sweetspot

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



79746D



9E9C99



796D72



4F4E4C



CFCFCF



4F4F4F

Same Dimension

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



79746D



9E968B



78796D



3D3B37



7D4900



FC9300

Inverse Universe

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



6D7279



8B939E



6E6D79



373A3D



00347D



0069FC

Previews

White Background



This preview shows how the Hex color 79746D looks on a white background.

Color Contrast Check

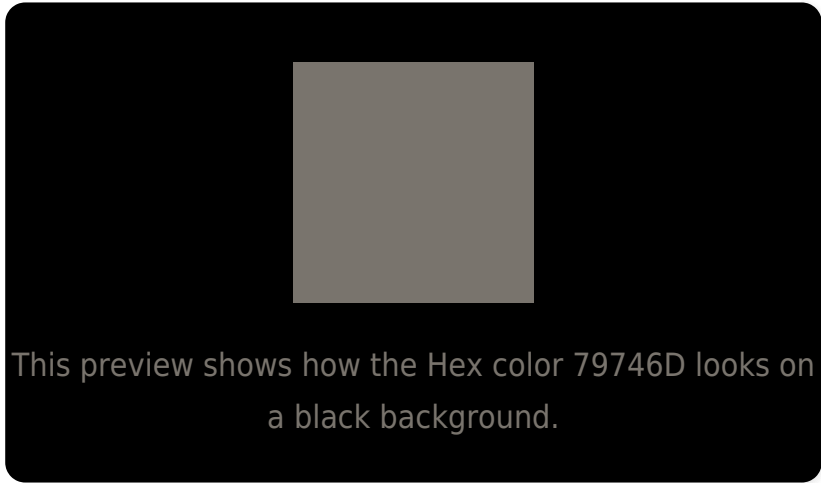
Large Text (above 18pt) WCAG AA ✓ Pass

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

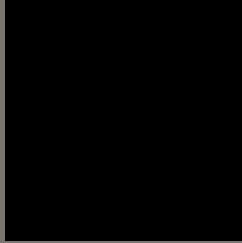
Any Text WCAG AA ✓ Pass

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 79746D Background



This preview shows how black text looks on a background with the Hex color 79746D.



This preview shows how white text looks on a background with the Hex color 79746D.

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
79746D

Protanopia
78746D

Deuteranopia
82716E



Tritanopia
7B727B

Trichromacy



Original Color
79746D

Protanomaly
78746D

Deuteranomaly
7F726E

Tritanomaly
7A7376

Monochromacy



Original Color
79746D

Achromatopsia
757575

Achromatomaly
767572

CSS Examples

Text

The CSS property to change the color of the text to Hex 79746D 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 #79746D looks like.

```
.text, #text, p{  
    color:#79746D  
}
```

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 #79746D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79746D
}
```

Border

The CSS property to change the border of an element to Hex 79746D is called "border". The border property can be set on classes, ids or directly on the HTML element.

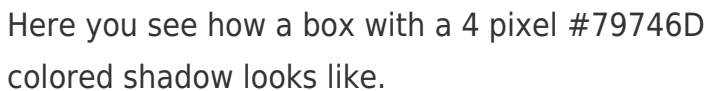
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79746D }
```

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

```
.border{ border-color:#79746D }
```

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



Here you see how a box with a 4 pixel #79746D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79746D; -webkit-box-shadow:4px 4px  
4px 4px #79746D; box-shadow:4px 4px 4px  
4px #79746D }
```

Background

The CSS property to change the background color of an element to Hex 79746D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79746D }
```

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

```
.background{ background-color:#79746D }
```

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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