

Converting Colors

Hex(71776B)

Have a look what the booklet for
Hex(71776B) contains.

Hex(71776B)	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(71776B)

Conversions

Conversions Part 1

Format	Color
Hex	71776B
RGB	113, 119, 107
RGB Percent	44%, 47%, 42%
CMY	0.5569, 0.5333, 0.5804
CMYK	0.05, 0.00, 0.10, 0.53
HSL	90°, 5%, 44%
HSV	90°, 10%, 47%
XYZ	16.0607, 17.7659, 16.4926
YIQ	115.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

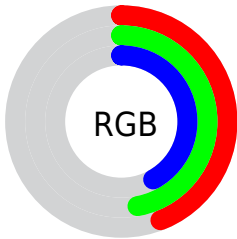
Format	Color
R_{YB}	107, 119, 113
Decimal	7436139
CIE Lab	49.21, -4.66, 5.82
CIE LCh	49, 7.453, 128.655
Yxy	17.7659, 0.3192, 0.3531
Android (android.graphics.Color)	4285626219 (0xFF71776B)
YUV	115.8380, -4.3571, -2.4889
Hunter-Lab	42.1496, -5.7461, 6.3053

Details

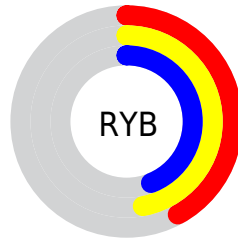
The Hex color **71776B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716B77**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A5AB9E**, and **41473C** is the 20% darker color. If you saturate the color by 10%, you get **6B775F**, and if you desaturate by 10%, it is **777777**.

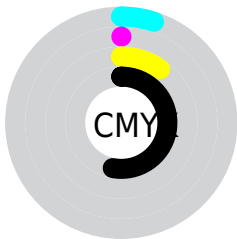
Distribution



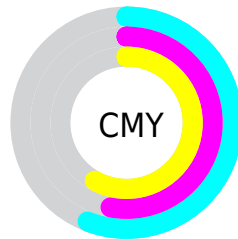
- Red (44%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71776B 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 71776B by changing the saturation by 10% instead.

■ 71776B

■ 71776B

FFFFFF

■ 595E53

■ A5AB9E

■ 41473C

■ C0C6B9

■ 2B3026

■ DCE2D5

■ 171B11

■ F8FFF1

■ 000000

■ 71776B

■ 71776B

■ 6B775F

■ 777777

■ 657753

■ 7D7783

■ 5F7747

■ 83778F

■ 59773B

■ 89779B

■ 537730

■ 8F77A6

■ 4D7724

■ 9577B2

■ 477718

■ 9B77BE

■ 41770C

■ A177CA

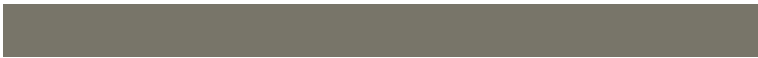
■ 3B7700

■ A777D6

Harmonies

Analogous

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



787569



71776B



6A7870

Triad

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



71776B



6A7780



827173

Complementary

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



71776B



716B77

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.



7F717A



71776B



717581

Square

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



71776B



66787D



79737F



82716D

Rectangle

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



71776B



677974



79737F



827175

Sweetspot

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



71776B



999C97



77716B



4D4F4C



CFCFCF



4F4F4F

Same Dimension

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



71776B



929C89



6B776B



383B35



3D7A00



7DFA00

Inverse Universe

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



716B77



92899C



776B77



38353B



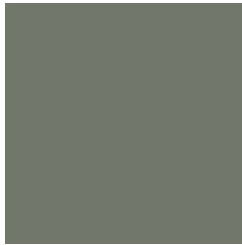
3D007A



7D00FA

Previews

White Background



This preview shows how the Hex color 71776B looks on a white background.

Color Contrast Check

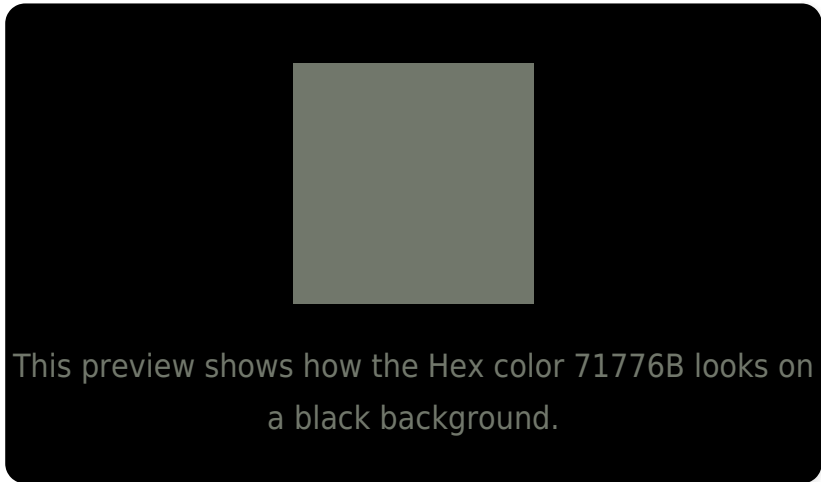
Large Text (above 18pt) WCAG AA ✓ Pass

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

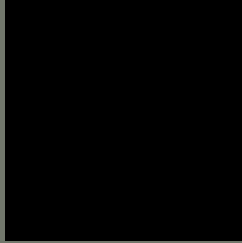
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

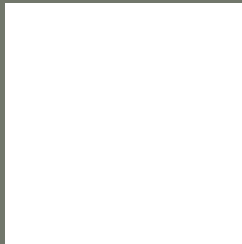
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 71776B Background



This preview shows how black text looks on a background with the Hex color 71776B.

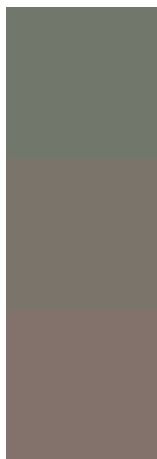


This preview shows how white text looks on a background with the Hex color 71776B.

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
71776B

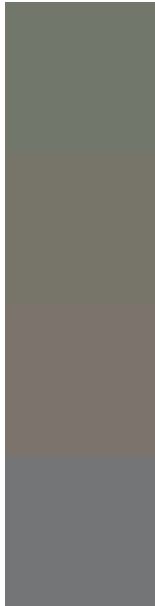
Protanopia
7A746A

Deuteranopia
83716C



Tritanopia
74747E

Trichromacy



Original Color

71776B

Protanomaly

77756A

Deuteranomaly

7C736C

Tritanomaly

737577

Monochromacy



Original Color

71776B

Achromatopsia

747474

Achromatomaly

737571

CSS Examples

Text

The CSS property to change the color of the text to Hex 71776B 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 #71776B looks like.

```
.text, #text, p{  
    color:#71776B  
}
```

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 #71776B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71776B
}
```

Border

The CSS property to change the border of an element to Hex 71776B is called "border". The border property can be set on classes, ids or directly on the HTML element.

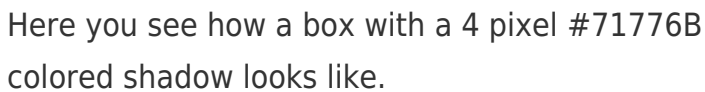
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71776B }
```

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

```
.border{ border-color:#71776B }
```

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



Here you see how a box with a 4 pixel #71776B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71776B; -webkit-box-shadow:4px 4px  
4px 4px #71776B; box-shadow:4px 4px 4px  
4px #71776B }
```

Background

The CSS property to change the background color of an element to Hex 71776B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71776B }
```

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

```
.background{ background-color:#71776B }
```

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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