

Converting Colors

Hex(76716E)

Have a look what the booklet for
Hex(76716E) contains.

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Color

Hex(76716E)

Conversions

Conversions Part 1

Format	Color
Hex	76716E
RGB	118, 113, 110
RGB Percent	46%, 44%, 43%
CMY	0.5373, 0.5569, 0.5686
CMYK	0.00, 0.04, 0.07, 0.54
HSL	22°, 4%, 45%
HSV	22°, 7%, 46%
XYZ	16.1908, 16.7876, 17.1388
YIQ	114.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

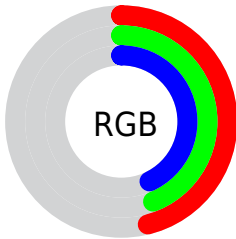
Format	Color
R_{YB}	118, 115, 110
Decimal	7762286
CIE Lab	47.99, 1.35, 2.34
CIE LCh	48, 2.702, 60.127
Yxy	16.7876, 0.3231, 0.3350
Android (android.graphics.Color)	4285952366 (0xFF76716E)
YUV	114.1530, -2.0474, 3.3738
Hunter-Lab	40.9727, -1.1659, 3.8799

Details

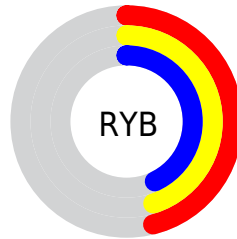
The Hex color **76716E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7376**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAA5A2**, and **46413F** is the 20% darker color. If you saturate the color by 10%, you get **766A62**, and if you desaturate by 10%, it is **76787A**.

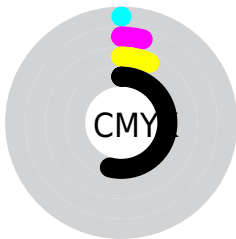
Distribution



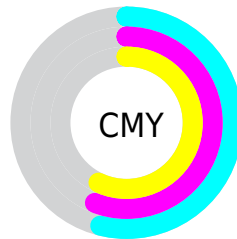
- Red (46%)
- Green (44%)
- Blue (43%)



- Red (46%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76716E 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 76716E by changing the saturation by 10% instead.

■ 76716E

■ 76716E

FFFFFF

■ 5D5956

■ AAA5A2

■ 46413F

■ C5C0BD

■ 2F2B29

■ E1DCD8

■ 1B1714

■ FEF8F5

■ 000000

■ 76716E

■ 76716E

■ 766A62

■ 76787A

■ 766256

■ 768086

■ 765B4B

■ 768791

 76533F

 768F9D

 764C33

 7696A9

 764527

 769DB5

 763D1B

 76A5C1

 763610

 76ACCC

 762F04

 76B3D8

Harmonies

Analogous

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



777170



76716E



74726D

Triad

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



76716E



6D7372



727176

Complementary

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



76716E



6E7376

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.



707276



76716E



6D7374

Square

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



76716E



6F7370



6D7376



757174

Rectangle

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



76716E



72726E



6D7376



717276

Sweetspot

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



76716E



999796



766E73



4D4C4B



CCCCCC



4D4D4D

Same Dimension

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



76716E



99918D



76756E



3B3735



7A2E00



FA5E00

Inverse Universe

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



6E7376



8D9499



6E6F76



35383B



004D7A



009CFA

Previews

White Background



This preview shows how the Hex color 76716E looks on a white background.

Color Contrast Check

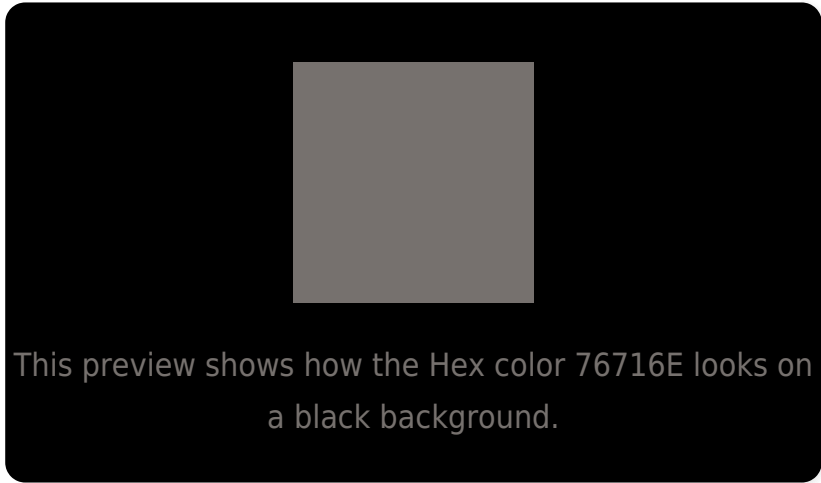
Large Text (above 18pt) WCAG AA ✓ Pass

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

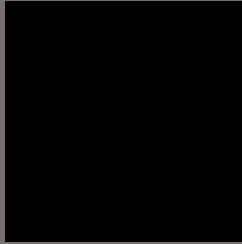
Any Text WCAG AA × Fail

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 76716E Background



This preview shows how black text looks on a background with the Hex color 76716E.



This preview shows how white text looks on a background with the Hex color 76716E.

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
76716E

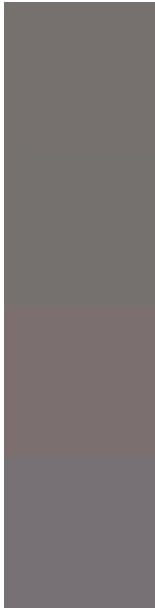
Protanopia
75716E

Deuteranopia
7E6E6F



Tritanopia
776F78

Trichromacy



Original Color

76716E

Protanomaly

75716E

Deuteranomaly

7B6F6F

Tritanomaly

777074

Monochromacy



Original Color

76716E

Achromatopsia

727272

Achromatomaly

737271

CSS Examples

Text

The CSS property to change the color of the text to Hex 76716E 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 #76716E looks like.

```
.text, #text, p{  
    color:#76716E  
}
```

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 #76716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76716E
}
```

Border

The CSS property to change the border of an element to Hex 76716E is called "border". The border property can be set on classes, ids or directly on the HTML element.

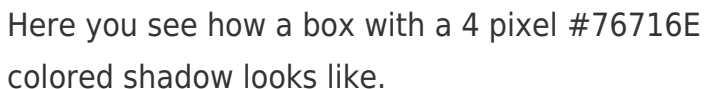
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76716E }
```

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

```
.border{ border-color:#76716E }
```

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



Here you see how a box with a 4 pixel #76716E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76716E; -webkit-box-shadow:4px 4px  
4px 4px #76716E; box-shadow:4px 4px 4px  
4px #76716E }
```

Background

The CSS property to change the background color of an element to Hex 76716E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76716E }
```

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

```
.background{ background-color:#76716E }
```

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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