

Converting Colors

Hex(716E74)

Have a look what the booklet for
Hex(716E74) contains.

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Color

Hex(716E74)

Conversions

Conversions Part 1

Format	Color
Hex	716E74
RGB	113, 110, 116
RGB Percent	44%, 43%, 45%
CMY	0.5569, 0.5686, 0.5451
CMYK	0.03, 0.05, 0.00, 0.55
HSL	270°, 3%, 44%
HSV	270°, 5%, 45%
XYZ	15.5384, 15.9235, 18.7776
YIQ	111.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

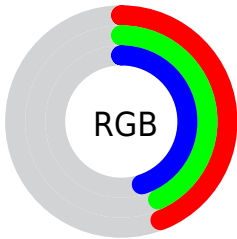
Format	Color
R _Y B	113, 110, 116
Decimal	7433844
CIE Lab	46.87, 2.39, -2.92
CIE LCh	47, 3.772, 309.263
Yxy	15.9235, 0.3093, 0.3170
Android (android.graphics.Color)	4285623924 (0xFF716E74)
YUV	111.5810, 2.1786, 1.2445
Hunter-Lab	39.9043, -0.3262, 0.0332

Details

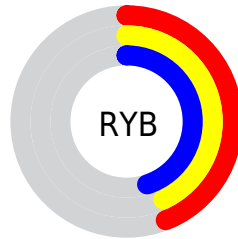
The Hex color **716E74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71746E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A5A2A8**, and **413F44** is the 20% darker color. If you saturate the color by 10%, you get **6B6274**, and if you desaturate by 10%, it is **777A74**.

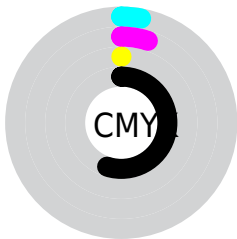
Distribution



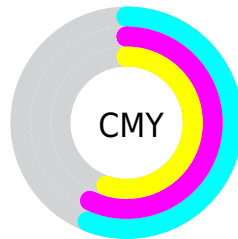
- Red (44%)
- Green (43%)
- Blue (45%)



- Red (44%)
- Yellow (43%)
- Blue (45%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716E74 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 716E74 by changing the saturation by 10% instead.



716E74



716E74

FFFFFF



59565B



A5A2A8



413F44



C0BDC3



2B292E



DCD8DF



171419



F8F5FC



000000



716E74



716E74



6B6274



777A74



655774



7D8574



604B74



829174

■ 5A4074

■ 889C74

■ 543474

■ 8EA874

■ 4E2874

■ 94B474

■ 481D74

■ 9ABF74

■ 431174

■ 9FCB74

■ 3D0674

■ A5D674

Harmonies

Analogous

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



6D6F75



716E74



746D71

Triad

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



716E74



746E69



687170

Complementary

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



716E74



71746E

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.



6A716D



716E74



716F69

Square

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



716E74



766D6B



6D706A



687173

Rectangle

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



716E74



766D6F



6D706A



68716F

Sweetspot

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



716E74



959396



6E7174



4C4B4D



CCCCCC



4D4D4D

Same Dimension

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



716E74



928D96



746E74



39373B



3D007A



7D00FA

Inverse Universe

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



746E71



968D92



6E746E



3B3739



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 716E74 looks on a white background.

Color Contrast Check

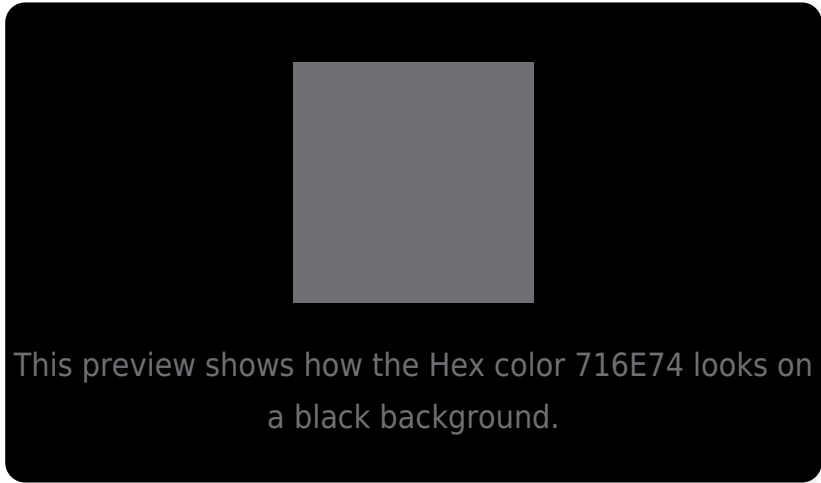
Large Text (above 18pt) WCAG AA ✓ Pass

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

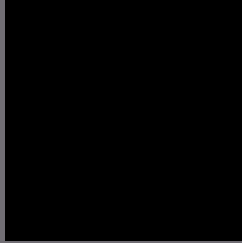
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

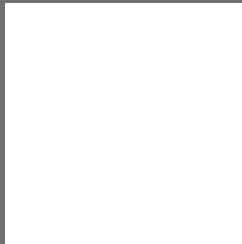
Any Text WCAG AAA × Fail

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

Hex 716E74 Background



This preview shows how black text looks on a background with the Hex color 716E74.



This preview shows how white text looks on a background with the Hex color 716E74.

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
716E74

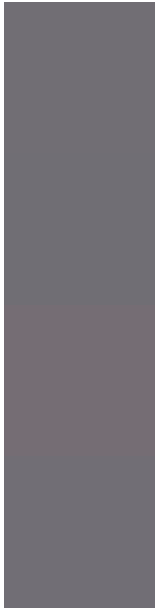
Protanopia
706E74

Deuteranopia
776C74



Tritanopia
716E76

Trichromacy



Original Color

716E74

Protanomaly

706E74

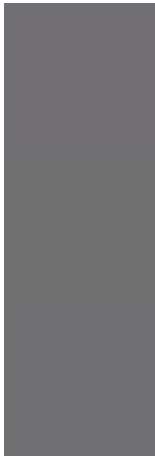
Deuteranomaly

756D74

Tritanomaly

716E75

Monochromacy



Original Color

716E74

Achromatopsia

707070

Achromatomaly

706F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 716E74 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 #716E74 looks like.

```
.text, #text, p{  
    color:#716E74  
}
```

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 #716E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716E74  
}
```

Border

The CSS property to change the border of an element to Hex 716E74 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  
#716E74 }
```

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

```
.border{ border-color:#716E74 }
```

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

Here you see how a box with a 4 pixel #716E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716E74; -webkit-box-shadow:4px 4px  
4px 4px #716E74; box-shadow:4px 4px 4px  
4px #716E74 }
```

Background

The CSS property to change the background color of an element to Hex 716E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716E74 }
```

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

```
.background{ background-color:#716E74 }
```

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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