

Converting Colors

Hex(716F73)

Have a look what the booklet for
Hex(716F73) contains.

| | |
|--|----|
| Hex(716F73) | 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(716F73)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 716F73 |
| RGB | 113, 111, 115 |
| RGB Percent | 44%, 44%, 45% |
| CMY | 0.5569, 0.5647, 0.5490 |
| CMYK | 0.02, 0.03, 0.00, 0.55 |
| HSL | 270°, 2%, 44% |
| HSV | 270°, 3%, 45% |
| XYZ | 15.5890, 16.1174, 18.5090 |
| YIQ | 112.0540, -0.0920, 1.6680 |

Conversions

Conversions Part 2

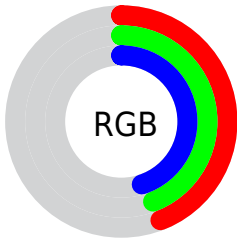
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 113, 111, 115 |
| Decimal | 7434099 |
| CIE _{Lab} | 47.13, 1.59, -1.95 |
| CIE _{LCh} | 47, 2.515, 309.181 |
| Yxy | 16.1174, 0.3104, 0.3210 |
| Android (android.graphics.Color) | 4285624179 (0xFF716F73) |
| YUV | 112.0540, 1.4524, 0.8296 |
| Hunter-Lab | 40.1465, -0.9442, 0.7677 |

Details

The Hex color **716F73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71736F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A5A3A7**, and **413F43** is the 20% darker color. If you saturate the color by 10%, you get **6B6473**, and if you desaturate by 10%, it is **777B73**.

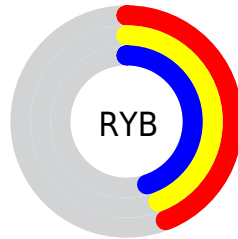
Distribution



Red (44%)

Green (44%)

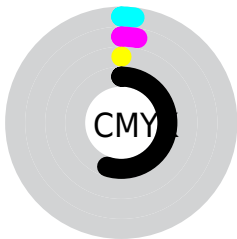
Blue (45%)



Red (44%)

Yellow (44%)

Blue (45%)

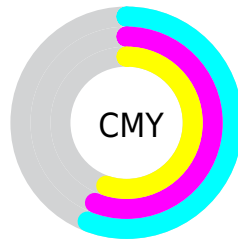


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716F73 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 716F73 by changing the saturation by 10% instead.

■ 716F73

■ 716F73

FFFFFF

■ 59575A

■ A5A3A7

■ 413F43

■ C0BEC2

■ 2B2A2D

■ DCD9DE

■ 171518

■ F8F6FA

■ 000000

■ 716F73

■ 716F73

■ 6B6473

■ 777B73

■ 655873

■ 7D8673

■ 604D73

■ 829273

■ 5A4173

■ 889D73

■ 543673

■ 8EA973

■ 4E2A73

■ 94B473

■ 491F73

■ 99C073

■ 431373

■ 9FCB73

■ 3D0773

■ A5D773

Harmonies

Analogous

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



6E7074



716F73



736F71

Triad

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



716F73



736F6C



6B7170

Complementary

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



716F73



71736F

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.



6C716E



716F73



71706C

Square

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



716F73



746F6D



6E706C



6B7172

Rectangle

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



716F73



746E70



6E706C



6B7170

Sweetspot

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



716F73



969596



6F7173



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



716F73



939096



736F73



39383B



3D007A



7D00FA

Inverse Universe

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



736F71



969093



6F736F



3B3839



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 716F73 looks on a white background.

Color Contrast Check

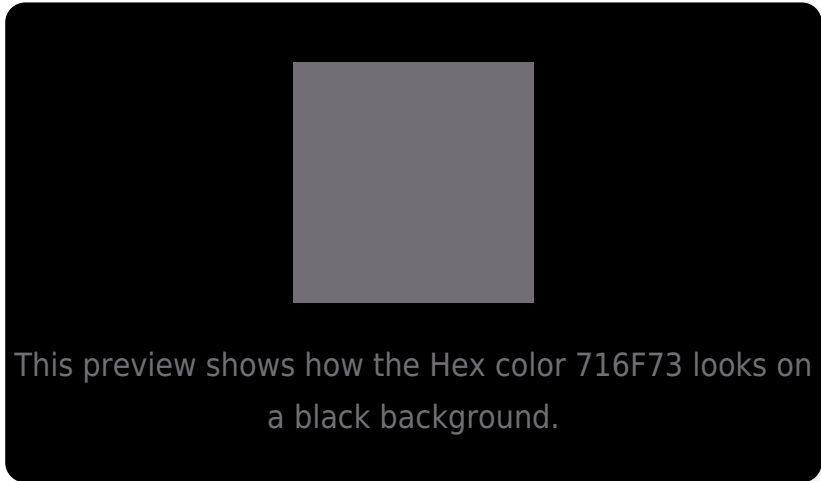
Large Text (above 18pt) WCAG AA ✓ Pass

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

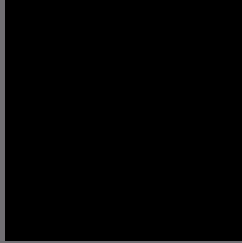
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

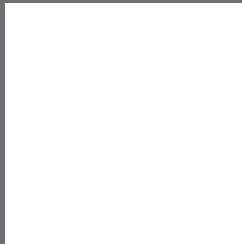
Any Text WCAG AAA × Fail

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

Hex 716F73 Background



This preview shows how black text looks on a background with the Hex color 716F73.



This preview shows how white text looks on a background with the Hex color 716F73.

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
716F73

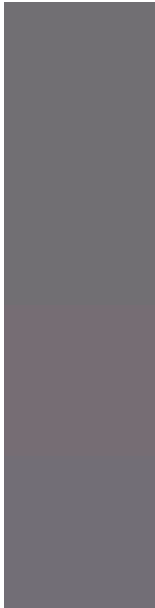
Protanopia
716F73

Deuteranopia
796C74



Tritanopia
726E77

Trichromacy



Original Color

716F73

Protanomaly

716F73

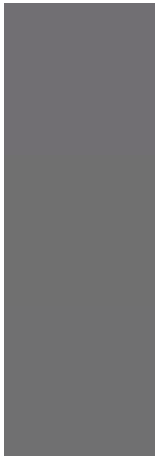
Deuteranomaly

766D74

Tritanomaly

726E76

Monochromacy



Original Color

716F73

Achromatopsia

707070

Achromatomaly

707071

CSS Examples

Text

The CSS property to change the color of the text to Hex 716F73 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 #716F73 looks like.

```
.text, #text, p{  
    color:#716F73  
}
```

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 #716F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F73
}
```

Border

The CSS property to change the border of an element to Hex 716F73 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
#716F73 }
```

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

```
.border{ border-color:#716F73 }
```

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

Here you see how a box with a 4 pixel #716F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F73; -webkit-box-shadow:4px 4px  
4px 4px #716F73; box-shadow:4px 4px 4px  
4px #716F73 }
```

Background

The CSS property to change the background color of an element to Hex 716F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F73 }
```

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

```
.background{ background-color:#716F73 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor