

Converting Colors

Hex(746B73)

Have a look what the booklet for
Hex(746B73) contains.

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Color

Hex(746B73)

Conversions

Conversions Part 1

Format	Color
Hex	746B73
RGB	116, 107, 115
RGB Percent	45%, 42%, 45%
CMY	0.5451, 0.5804, 0.5490
CMYK	0.00, 0.08, 0.01, 0.55
HSL	307°, 4%, 44%
HSV	307°, 8%, 45%
XYZ	15.5547, 15.4662, 18.3851
YIQ	110.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

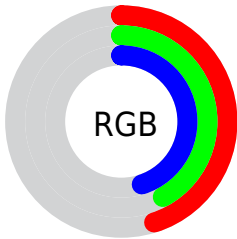
Format	Color
R_{YB}	116, 107, 115
Decimal	7629683
CIE Lab	46.27, 5.10, -3.19
CIE LCh	46, 6.017, 328.007
Yxy	15.4662, 0.3148, 0.3130
Android (android.graphics.Color)	4285819763 (0xFF746B73)
YUV	110.6030, 2.1677, 4.7332
Hunter-Lab	39.3271, 1.7780, -0.1887

Details

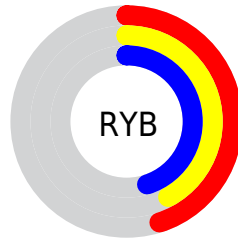
The Hex color **746B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B746C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A89EA7**, and **443C43** is the 20% darker color. If you saturate the color by 10%, you get **745F72**, and if you desaturate by 10%, it is **747774**.

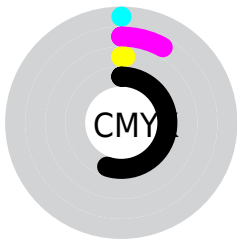
Distribution



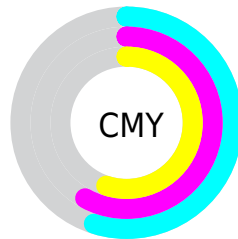
- Red (45%)
- Green (42%)
- Blue (45%)



- Red (45%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746B73 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 746B73 by changing the saturation by 10% instead.

■ 746B73

■ 746B73

FFFFFF

■ 5B535A

■ A89EA7

■ 443C43

■ C3B9C2

■ 2E262D

■ DFD5DE

■ 191118

■ FCF1FA

■ 000000

■ 746B73

■ 746B73

■ 745F72

■ 747774

■ 745470

■ 748276

■ 74486F

■ 748E77

■ 743D6E

■ 749978

■ 74316D

■ 74A579

■ 74256B

■ 74B17B

■ 741A6A

■ 74BC7C

■ 740E69

■ 74C87D

■ 740367

■ 74D37F

Harmonies

Analogous

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



6E6C76



746B73



786A6E

Triad

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



746B73



726D64



617072

Complementary

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



746B73



6B746C

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.



63716D



746B73



6D6F65

Square

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



746B73



776C65



677068



637076

Rectangle

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



746B73



796A6B



677068



617170

Sweetspot

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



746B73



969396



6C6B74



4D4B4C



CCCCCC



4D4D4D

Same Dimension

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



746B73



968995



746B6F



3B353A



7A006D



FA00DE

Inverse Universe

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



746B73



968995



6B7470



3B353A



7A006D



FA00DE

Previews

White Background



This preview shows how the Hex color 746B73 looks on a white background.

Color Contrast Check

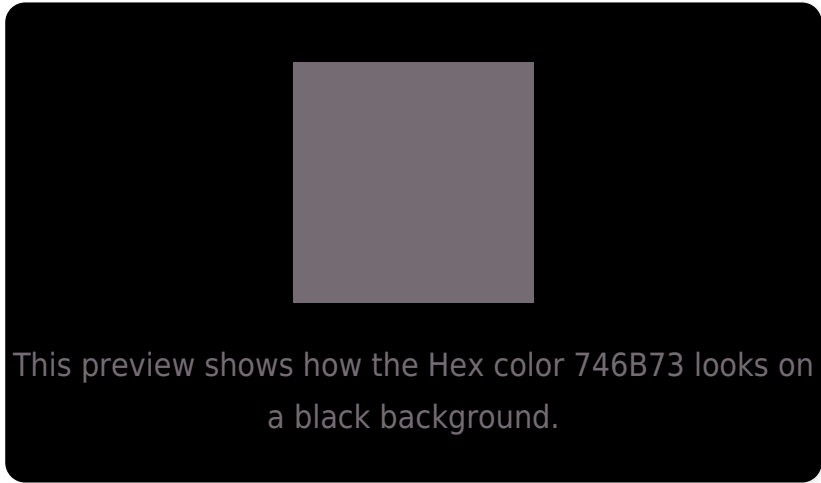
Large Text (above 18pt) WCAG AA ✓ Pass

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

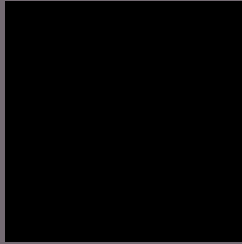
Any Text WCAG AA × Fail

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 746B73 Background



This preview shows how black text looks on a background with the Hex color 746B73.



This preview shows how white text looks on a background with the Hex color 746B73.

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

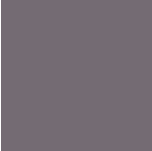
746B73

Protanopia

6E6D74

Deuteranopia

766A73



Tritanopia
746B73

Trichromacy



Original Color

746B73

Protanomaly

706C74

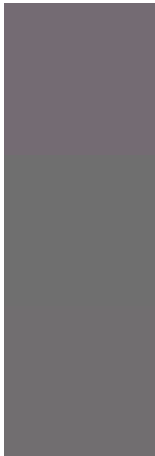
Deuteranomaly

756A73

Tritanomaly

746B73

Monochromacy



Original Color

746B73

Achromatopsia

6F6F6F

Achromatomaly

716E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 746B73 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 #746B73 looks like.

```
.text, #text, p{  
    color:#746B73  
}
```

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 #746B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746B73
}
```

Border

The CSS property to change the border of an element to Hex 746B73 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
#746B73 }
```

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

```
.border{ border-color:#746B73 }
```

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

Here you see how a box with a 4 pixel #746B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746B73; -webkit-box-shadow:4px 4px  
4px 4px #746B73; box-shadow:4px 4px 4px  
4px #746B73 }
```

Background

The CSS property to change the background color of an element to Hex 746B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746B73 }
```

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

```
.background{ background-color:#746B73 }
```

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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