

Converting Colors

Hex(706B74)

Have a look what the booklet for
Hex(706B74) contains.

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Color

Hex(706B74)

Conversions

Conversions Part 1

Format	Color
Hex	706B74
RGB	112, 107, 116
RGB Percent	44%, 42%, 45%
CMY	0.5608, 0.5804, 0.5451
CMYK	0.03, 0.08, 0.00, 0.55
HSL	273°, 4%, 44%
HSV	273°, 8%, 45%
XYZ	15.0922, 15.2211, 18.6655
YIQ	109.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

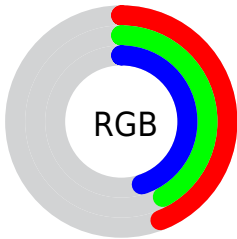
Format	Color
R_{YB}	112, 107, 116
Decimal	7367540
CIE Lab	45.94, 3.79, -4.32
CIE LCh	46, 5.745, 311.283
Yxy	15.2211, 0.3081, 0.3108
Android (android.graphics.Color)	4285557620 (0xFF706B74)
YUV	109.5210, 3.1941, 2.1741
Hunter-Lab	39.0142, 0.7757, -1.0561

Details

The Hex color **706B74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F746B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A49EA8**, and **403C44** is the 20% darker color. If you saturate the color by 10%, you get **6B5F74**, and if you desaturate by 10%, it is **757774**.

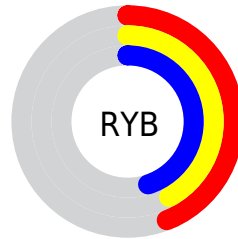
Distribution



Red (44%)

Green (42%)

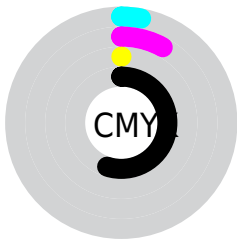
Blue (45%)



Red (44%)

Yellow (42%)

Blue (45%)

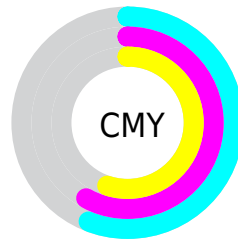


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B74 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 706B74 by changing the saturation by 10% instead.



706B74



706B74

FFFFFF



58535B



A49EA8



403C44



BFB9C3



2A262E



DBD5DF



161119



F7F1FC



000000



706B74



706B74



6B5F74



757774



665474



7A8274



614874



7F8E74

■ 5B3D74

■ 859974

■ 563174

■ 8AA574

■ 512574

■ 8FB174

■ 4C1A74

■ 94BC74

■ 470E74

■ 99C874

■ 420374

■ 9ED374

Harmonies

Analogous

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



6A6D76



706B74



756A70

Triad

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



706B74



746B64



61706E

Complementary

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



706B74



6F746B

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.



646F6A



706B74



6F6D63

Square

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



706B74



776A67



696E65



616F73

Rectangle

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



706B74



776A6D



696E65



62706D

Sweetspot

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



706B74



959396



6B6F74



4C4B4D



CCCCCC



4D4D4D

Same Dimension

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



706B74



908996



746B74



38353B



44007A



8B00FA

Inverse Universe

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



746B6F



96898F



6B746B



3B3537



7A0036



FA006F

Previews

White Background



This preview shows how the Hex color 706B74 looks on a white background.

Color Contrast Check

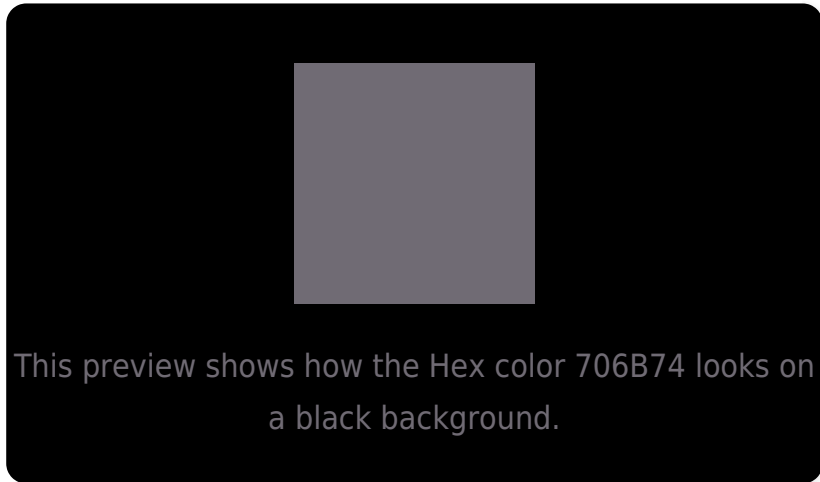
Large Text (above 18pt) WCAG AA ✓ Pass

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

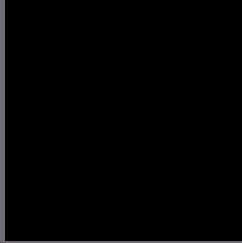
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

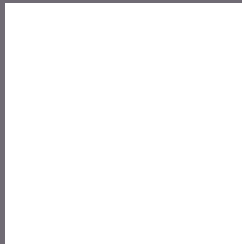
Any Text WCAG AAA × Fail

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

Hex 706B74 Background



This preview shows how black text looks on a background with the Hex color 706B74.



This preview shows how white text looks on a background with the Hex color 706B74.

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
706B74

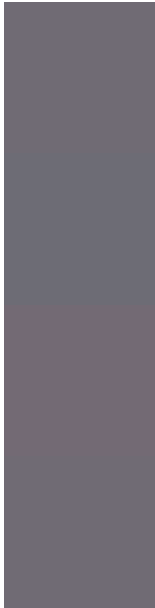
Protanopia
6C6C75

Deuteranopia
746A74



Tritanopia
706B74

Trichromacy



Original Color

706B74

Protanomaly

6D6C75

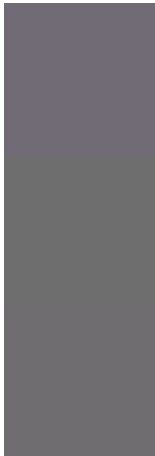
Deuteranomaly

736A74

Tritanomaly

706B74

Monochromacy



Original Color

706B74

Achromatopsia

6E6E6E

Achromatomaly

6F6D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B74 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 #706B74 looks like.

```
.text, #text, p{  
    color:#706B74  
}
```

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 #706B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B74
}
```

Border

The CSS property to change the border of an element to Hex 706B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

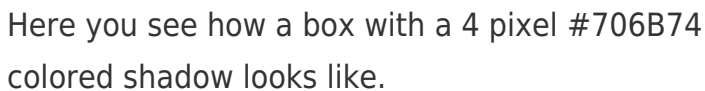
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706B74 }
```

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

```
.border{ border-color:#706B74 }
```

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



Here you see how a box with a 4 pixel #706B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B74; -webkit-box-shadow:4px 4px  
4px 4px #706B74; box-shadow:4px 4px 4px  
4px #706B74 }
```

Background

The CSS property to change the background color of an element to Hex 706B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B74 }
```

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

```
.background{ background-color:#706B74 }
```

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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