

Converting Colors

Hex(706774)

Have a look what the booklet for
Hex(706774) contains.

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Color

Hex(706774)

Conversions

Conversions Part 1

Format	Color
Hex	706774
RGB	112, 103, 116
RGB Percent	44%, 40%, 45%
CMY	0.5608, 0.5961, 0.5451
CMYK	0.03, 0.11, 0.00, 0.55
HSL	282°, 6%, 43%
HSV	282°, 11%, 45%
XYZ	14.6847, 14.4062, 18.5297
YIQ	107.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

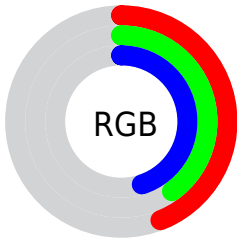
Format	Color
R_{YB}	112, 103, 116
Decimal	7366516
CIE _{Lab}	44.81, 6.18, -5.99
CIE _{LCh}	45, 8.607, 315.921
Yxy	14.4062, 0.3084, 0.3025
Android (android.graphics.Color)	4285556596 (0xFF706774)
YUV	107.1730, 4.3517, 4.2333
Hunter-Lab	37.9555, 2.6383, -2.3763

Details

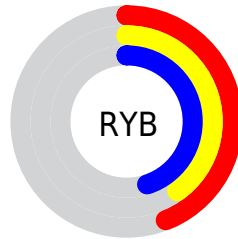
The Hex color **706774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7467**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A49AA8**, and **403844** is the 20% darker color. If you saturate the color by 10%, you get **6C5B74**, and if you desaturate by 10%, it is **747374**.

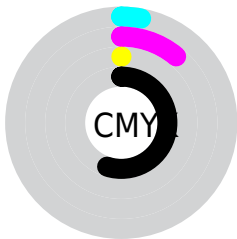
Distribution



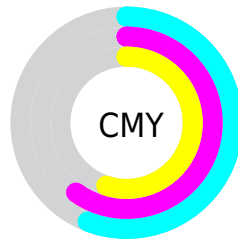
- Red (44%)
- Green (40%)
- Blue (45%)



- Red (44%)
- Yellow (40%)
- Blue (45%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706774 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 706774 by changing the saturation by 10% instead.

706774

706774

FFFFFF

584F5B

A49AA8

403844

BFB5C3

2A232E

DBD0DF

160D19

F7EDFC

000000

706774

706774

6C5B74

747374

695074

777E74

654474

7B8A74

623974

7E9574

5E2D74

82A174

5B2174

85AD74

571674

89B874

530A74

8DC474

500074

90CF74

Harmonies

Analogous

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



676978



706774



77656E

Triad

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



706774



73685C



586E6E

Complementary

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



706774



6B7467

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.



5C6E66



706774



6C6B5C

Square

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



706774



786660



636D60



596D74

Rectangle

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



706774



796569



636D60



596E6B

Sweetspot

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



706774



959296



676B74



4C494D



CCCCCC



4D4D4D

Same Dimension

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



706774



908396



746772



39353B



55007A



AD00FA

Inverse Universe

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



74676B



968389



677469



3B3537



7A0026



FA004D

Previews

White Background



This preview shows how the Hex color 706774 looks on a white background.

Color Contrast Check

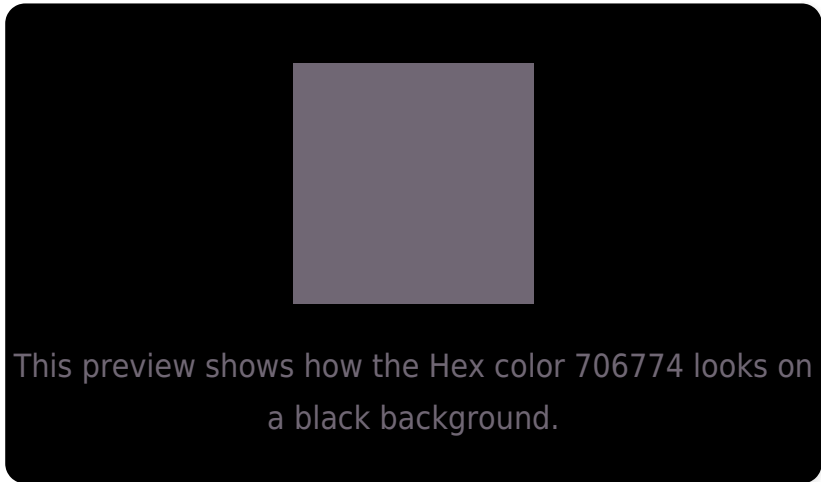
Large Text (above 18pt) WCAG AA ✓ Pass

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

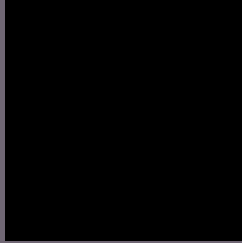
Any Text WCAG AA × Fail

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 706774 Background



This preview shows how black text looks on a background with the Hex color 706774.



This preview shows how white text looks on a background with the Hex color 706774.

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

706774

Protanopia

696975

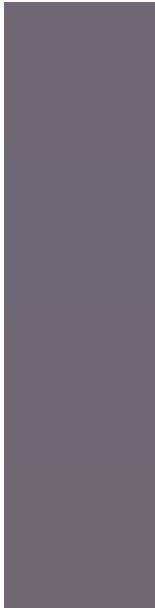
Deuteranopia

706774



Tritanopia
6F6870

Trichromacy



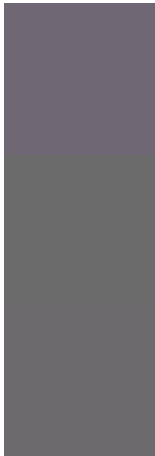
Original Color
706774

Protanomaly
6C6875

Deuteranomaly
706774

Tritanomaly
6F6871

Monochromacy



Original Color
706774

Achromatopsia
6B6B6B

Achromatomaly
6D6A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 706774 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 #706774 looks like.

```
.text, #text, p{  
    color:#706774  
}
```

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 #706774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706774
}
```

Border

The CSS property to change the border of an element to Hex 706774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

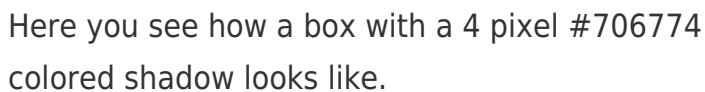
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706774 }
```

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

```
.border{ border-color:#706774 }
```

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



Here you see how a box with a 4 pixel #706774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706774; -webkit-box-shadow:4px 4px  
4px 4px #706774; box-shadow:4px 4px 4px  
4px #706774 }
```

Background

The CSS property to change the background color of an element to Hex 706774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706774 }
```

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

```
.background{ background-color:#706774 }
```

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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