

Converting Colors

Hex(746975)

Have a look what the booklet for
Hex(746975) contains.

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Color

Hex(746975)

Conversions

Conversions Part 1

Format	Color
Hex	746975
RGB	116, 105, 117
RGB Percent	45%, 41%, 46%
CMY	0.5451, 0.5882, 0.5412
CMYK	0.01, 0.10, 0.00, 0.54
HSL	295°, 5%, 44%
HSV	295°, 10%, 46%
XYZ	15.4649, 15.1005, 18.9292
YIQ	109.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

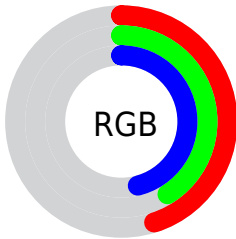
Format	Color
R_{YB}	116, 105, 117
Decimal	7629173
CIE _{Lab}	45.77, 6.71, -5.12
CIE _{LCh}	46, 8.439, 322.644
Yxy	15.1005, 0.3125, 0.3051
Android (android.graphics.Color)	4285819253 (0xFF746975)
YUV	109.6570, 3.6201, 5.5628
Hunter-Lab	38.8594, 3.0340, -1.6799

Details

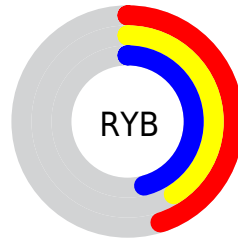
The Hex color **746975** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7569**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A89CA9**, and **443A45** is the 20% darker color. If you saturate the color by 10%, you get **735D75**, and if you desaturate by 10%, it is **757575**.

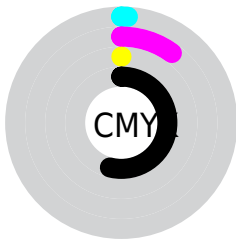
Distribution



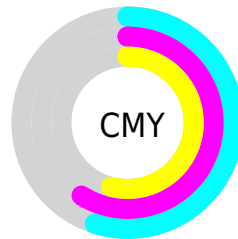
- Red (45%)
- Green (41%)
- Blue (46%)



- Red (45%)
- Yellow (41%)
- Blue (46%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746975 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 746975 by changing the saturation by 10% instead.

■ 746975

■ 746975

FFFFFF

■ 5B515C

■ A89CA9

■ 443A45

■ C3B7C4

■ 2E242F

■ DFD3E0

■ 190F1A

■ FCEFFD

■ 000000

■ 746975

■ 746975

■ 735D75

■ 757575

■ 725275

■ 768075

■ 714675

■ 778C75

703A75

789875

6F2F75

79A375

6E2375

7AAF75

6D1775

7BBB75

6C0B75

7CC775

6B0075

7DD275

Harmonies

Analogous

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



6C6B79



746975



7A686E

Triad

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



746975



746B5F



5B7071

Complementary

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



746975



6A7569

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.



5E706A



746975



6C6E5F

Square

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



746975



796961



646F64



5C6F77

Rectangle

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



746975



7B686A



646F64



5B716F

Sweetspot

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



746975



999499



696A75



4C494D



CCCCCC



4D4D4D

Same Dimension

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



746975



978799



756970



3A353B



70007A



E500FA

Inverse Universe

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



75696A



998788



69756E



3B3535



7A000A



FA0015

Previews

White Background



This preview shows how the Hex color 746975 looks on a white background.

Color Contrast Check

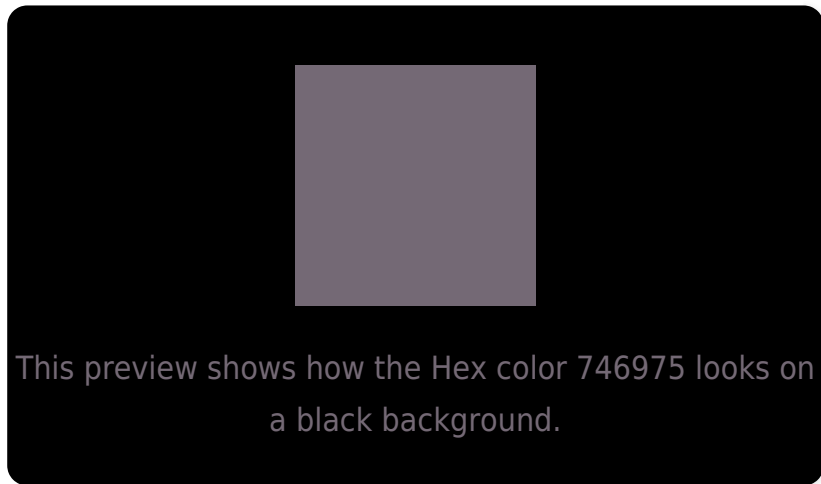
Large Text (above 18pt) WCAG AA ✓ Pass

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

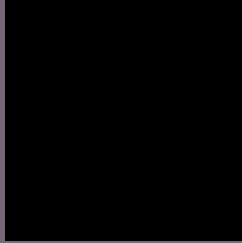
Any Text WCAG AA × Fail

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 746975 Background



This preview shows how black text looks on a background with the Hex color 746975.



This preview shows how white text looks on a background with the Hex color 746975.

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

746975

Protanopia

6B6C77

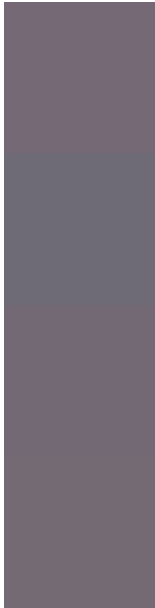
Deuteranopia

736975



Tritanopia
746A72

Trichromacy



Original Color

746975

Protanomaly

6E6B76

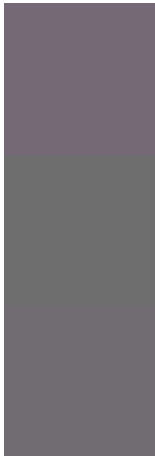
Deuteranomaly

736975

Tritanomaly

746A73

Monochromacy



Original Color

746975

Achromatopsia

6E6E6E

Achromatomaly

706C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 746975 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 #746975 looks like.

```
.text, #text, p{  
    color:#746975  
}
```

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 #746975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746975
}
```

Border

The CSS property to change the border of an element to Hex 746975 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
#746975 }
```

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

```
.border{ border-color:#746975 }
```

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

Here you see how a box with a 4 pixel #746975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746975; -webkit-box-shadow:4px 4px  
4px 4px #746975; box-shadow:4px 4px 4px  
4px #746975 }
```

Background

The CSS property to change the background color of an element to Hex 746975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746975 }
```

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

```
.background{ background-color:#746975 }
```

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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