

Converting Colors

Hex(706F69)

Have a look what the booklet for
Hex(706F69) contains.

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Color

Hex(706F69)

Conversions

Conversions Part 1

Format	Color
Hex	706F69
RGB	112, 111, 105
RGB Percent	44%, 44%, 41%
CMY	0.5608, 0.5647, 0.5882
CMYK	0.00, 0.01, 0.06, 0.56
HSL	51°, 3%, 43%
HSV	51°, 6%, 44%
XYZ	14.9163, 15.8335, 15.6346
YIQ	110.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

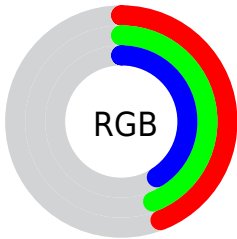
Format	Color
R_{YB}	106, 112, 105
Decimal	7368553
CIE _{Lab}	46.76, -0.80, 3.47
CIE _{LCh}	47, 3.559, 102.973
Yxy	15.8335, 0.3216, 0.3414
Android (android.graphics.Color)	4285558633 (0xFF706F69)
YUV	110.6150, -2.7682, 1.2146
Hunter-Lab	39.7914, -2.7218, 4.5581

Details

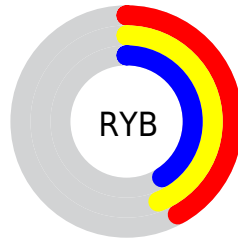
The Hex color **706F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696A70**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A4A39C**, and **403F3A** is the 20% darker color. If you saturate the color by 10%, you get **706D5E**, and if you desaturate by 10%, it is **707174**.

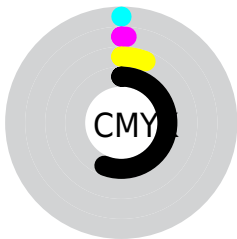
Distribution



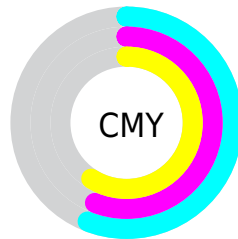
- Red (44%)
- Green (44%)
- Blue (41%)



- Red (42%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706F69 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 706F69 by changing the saturation by 10% instead.



706F69



706F69

FFFFFF



585751



A4A39C



403F3A



BFBE7



2A2A24



DBD9D3



16150F



F7F6EF



000000



706F69



706F69



706D5E



707174



706C53



70727F



706A47



70748B

■ 70693C

■ 707596

■ 706731

■ 7077A1

■ 706526

■ 7079AC

■ 70641B

■ 707AB7

■ 70620F

■ 707CC3

■ 706104

■ 707DCE

Harmonies

Analogous

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



736E69



706F69



6C706A

Triad

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



706F69



687073



746D71

Complementary

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



706F69



696A70

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.



716E73



706F69



6A7074

Square

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



706F69



687170



6D6F75



756D6E

Rectangle

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



706F69



6A706C



6D6F75



736D72

Sweetspot

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



706F69



91918E



70696A



4A4A48



C9C9C9



4A4A4A

Same Dimension

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



706F69



919086



6E7069



383732



786700



F7D400

Inverse Universe

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



696A70



868791



6B6970



323338



001178



0023F7

Previews

White Background



This preview shows how the Hex color 706F69 looks on a white background.

Color Contrast Check

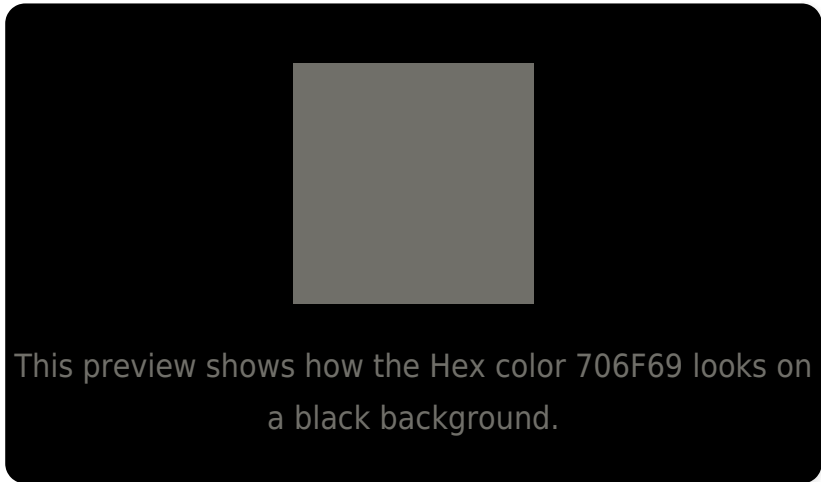
Large Text (above 18pt) WCAG AA ✓ Pass

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

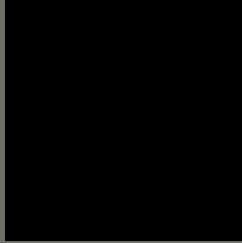
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

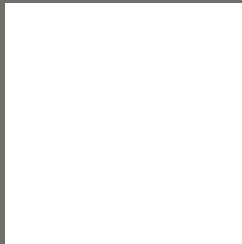
Any Text WCAG AAA × Fail

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

Hex 706F69 Background



This preview shows how black text looks on a background with the Hex color 706F69.

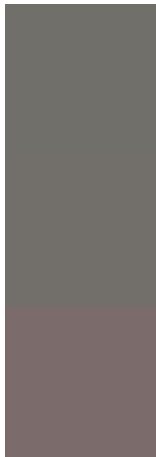


This preview shows how white text looks on a background with the Hex color 706F69.

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
706F69

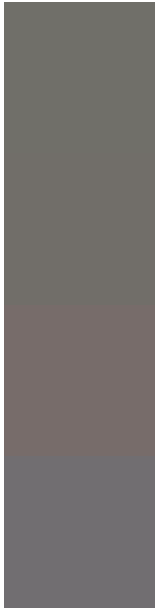
Protanopia
726E69

Deuteranopia
7B6B6A



Tritanopia
726D76

Trichromacy



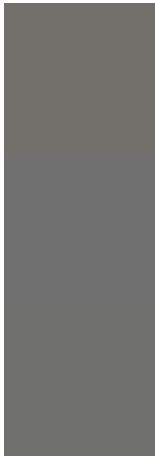
Original Color
706F69

Protanomaly
716E69

Deuteranomaly
776C6A

Tritanomaly
716E71

Monochromacy



Original Color
706F69

Achromatopsia
6F6F6F

Achromatomaly
6F6F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 706F69 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 #706F69 looks like.

```
.text, #text, p{  
    color:#706F69  
}
```

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 #706F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706F69
}
```

Border

The CSS property to change the border of an element to Hex 706F69 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
#706F69 }
```

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

```
.border{ border-color:#706F69 }
```

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

Here you see how a box with a 4 pixel #706F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706F69; -webkit-box-shadow:4px 4px  
4px 4px #706F69; box-shadow:4px 4px 4px  
4px #706F69 }
```

Background

The CSS property to change the background color of an element to Hex 706F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706F69 }
```

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

```
.background{ background-color:#706F69 }
```

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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