

# Converting Colors

Hex(704F69)

Have a look what the booklet for  
Hex(704F69) contains.

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# Color

**Hex(704F69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	704F69
RGB	112, 79, 105
RGB Percent	44%, 31%, 41%
CMY	0.5608, 0.6902, 0.5882
CMYK	0.00, 0.29, 0.06, 0.56
HSL	313°, 17%, 37%
HSV	313°, 29%, 44%
XYZ	12.0279, 10.0566, 14.6718
YIQ	91.8310, 11.3220, 15.0820

# Conversions

## Conversions Part 2

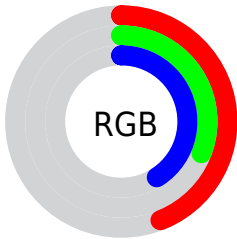
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 79, 105
Decimal	7360361
CIE <sub>Lab</sub>	37.94, 18.51, -9.53
CIE <sub>LCh</sub>	38, 20.818, 332.763
Yxy	10.0566, 0.3272, 0.2736
Android (android.graphics.Color)	4285550441 (0xFF704F69)
YUV	91.8310, 6.4923, 17.6882
Hunter-Lab	31.7122, 12.2056, -5.2323

# Details

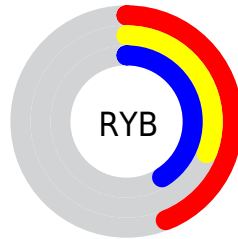
The Hex color **704F69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F7056**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A4819C**, and **3F223A** is the 20% darker color. If you saturate the color by 10%, you get **704467**, and if you desaturate by 10%, it is **705A6B**.

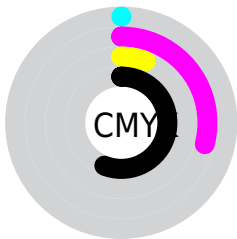
# Distribution



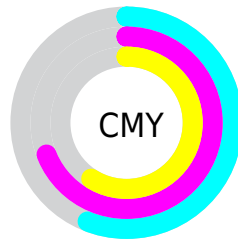
- Red (44%)
- Green (31%)
- Blue (41%)



- Red (44%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 704F69 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 704F69 by changing the saturation by 10% instead.



 704F69

 704F69

FFFFFF

 573851


 A4819C

 3F223A

 C09BB7

 290D24

 DBB6D3

 11000E

 F8D1EF

 000000

 FFEEFF

 704F69

 704F69

 704467

 705A6B

 703964

 70656E

702D62

707170

70225F

707C73

70175D

708775

700C5B

709277

700158

709D7A

700058

70A97C

70B47E

# Harmonies

## Analogous

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



5E5476



704F69



7A4D58

# Triad

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



704F69



635938



1F626B

# Complementary

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



704F69



4F7056

# 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.



2A625A



704F69



515E3D

# Square

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



704F69



72533C



3E6149



2B5F77

# Rectangle

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



704F69



7B4D4D



3E6149



206266



# Sweetspot

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



704F69



91848F



564F70



4A4248



C9C9C9



4A4A4A



# Same Dimension

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



704F69



915E87



704F59



383237



78005E



F700C3



# Inverse Universe

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



704F69



915E87



4F7066



383237



78005E

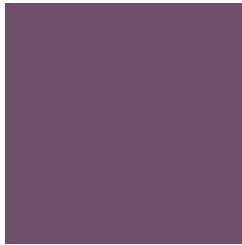


F700C3



# Previews

## White Background



This preview shows how the Hex color 704F69 looks on a white background.

## Color Contrast Check

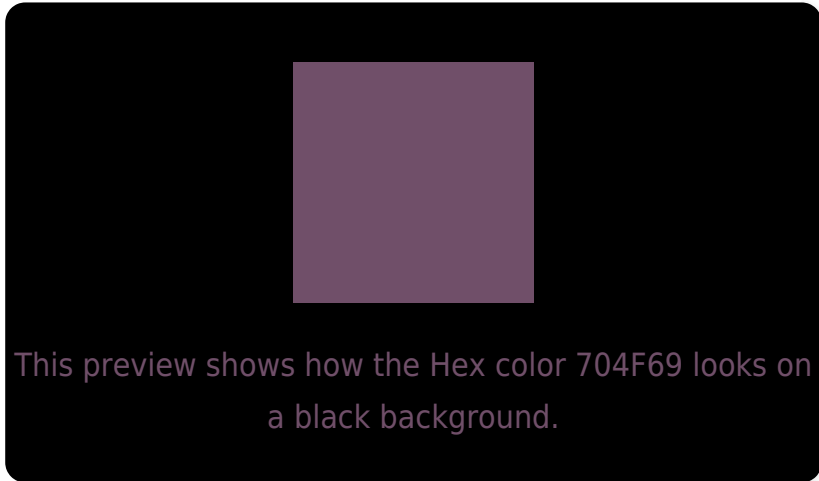
Large Text (above 18pt) WCAG AA ✓ Pass

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

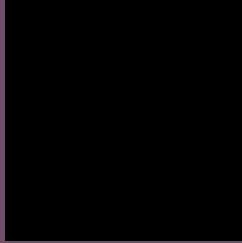
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 704F69 Background



This preview shows how black text looks on a background with the Hex color 704F69.



This preview shows how white text looks on a background with the Hex color 704F69.

# 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**  
704F69

**Protanopia**  
545970

**Deuteranopia**  
5C5767



**Tritanopia**  
6E5258

# Trichromacy



**Original Color**

704F69

**Protanomaly**

5E556D

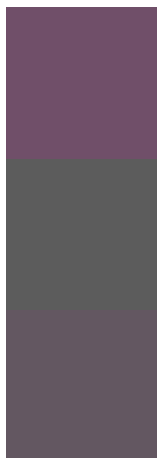
**Deuteranomaly**

635468

**Tritanomaly**

6F515E

# Monochromacy



**Original Color**

704F69

**Achromatopsia**

5C5C5C

**Achromatomaly**

635761

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 704F69 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 #704F69 looks like.

```
.text, #text, p{  
    color:#704F69  
}
```

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 #704F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704F69
}
```

## Border

The CSS property to change the border of an element to Hex 704F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

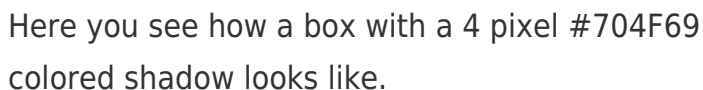
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704F69 }
```

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

```
.border{ border-color:#704F69 }
```

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



Here you see how a box with a 4 pixel #704F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704F69; -webkit-box-shadow:4px 4px  
4px 4px #704F69; box-shadow:4px 4px 4px  
4px #704F69 }
```

# Background

The CSS property to change the background color of an element to Hex 704F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704F69 }
```

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

```
.background{ background-color:#704F69 }
```

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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