

Converting Colors

Hex(704B69)

Have a look what the booklet for
Hex(704B69) contains.

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Color

Hex(704B69)

Conversions

Conversions Part 1

Format	Color
Hex	704B69
RGB	112, 75, 105
RGB Percent	44%, 29%, 41%
CMY	0.5608, 0.7059, 0.5882
CMYK	0.00, 0.33, 0.06, 0.56
HSL	311°, 20%, 37%
HSV	311°, 33%, 44%
XYZ	11.7480, 9.4968, 14.5785
YIQ	89.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

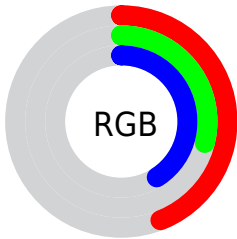
Format	Color
R_{YB}	112, 75, 105
Decimal	7359337
CIE Lab	36.92, 20.94, -11.07
CIE LCh	37, 23.690, 332.144
Yxy	9.4968, 0.3279, 0.2651
Android (android.graphics.Color)	4285549417 (0xFF704B69)
YUV	89.4830, 7.6499, 19.7474
Hunter-Lab	30.8169, 14.1179, -6.4763

Details

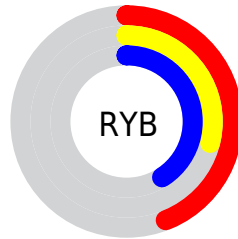
The Hex color **704B69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B7052**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A47C9C**, and **3F1E3A** is the 20% darker color. If you saturate the color by 10%, you get **704067**, and if you desaturate by 10%, it is **70566B**.

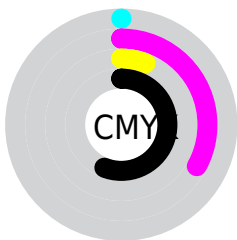
Distribution



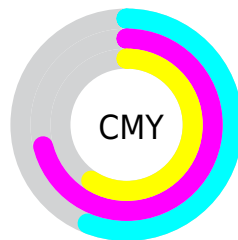
- Red (44%)
- Green (29%)
- Blue (41%)



- Red (44%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704B69 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 704B69 by changing the saturation by 10% instead.

 704B69

 704B69

FFFFFF

 573451

 A47C9C

 3F1E3A

 C096B7

 290824

 DCB1D3

 0D000E

 F8CDEF

 000000

 FFE9FF

 704B69

 704B69

 704067

 70566B

 703565

 70616D

702963

706D6F

701E61

707871

70135E

708374

70085C

708E76

70005B

709978

70A57A

70B07C

Harmonies

Analogous

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



5B5177



704B69



7B4856

Triad

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



704B69



625630



00606B

Complementary

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



704B69



4B7052

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.



1C6158



704B69



4E5C36

Square

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



704B69



725036



375F44



1A5E78

Rectangle

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



704B69



7C4949



375F44



066165

Sweetspot

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



704B69



91838F



524B70



4A4148



C9C9C9



4A4A4A

Same Dimension

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



704B69



915786



704B57



383237



780061



F700C9

Inverse Universe

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



704B69



915786



4B7064



383237



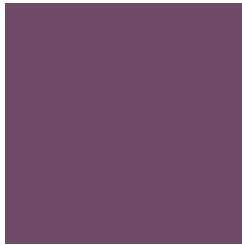
780061



F700C9

Previews

White Background



This preview shows how the Hex color 704B69 looks on a white background.

Color Contrast Check

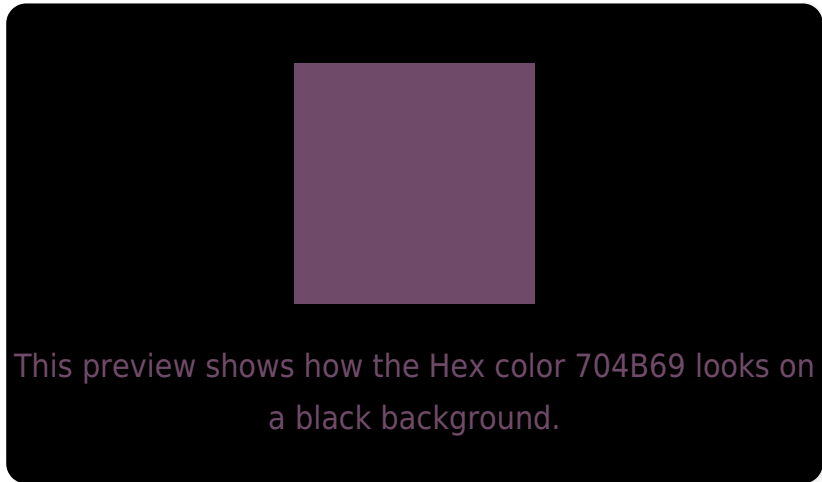
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

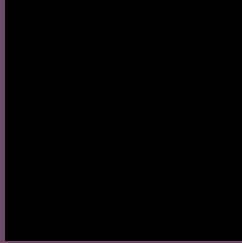
Any Text WCAG AA × Fail

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 704B69 Background



This preview shows how black text looks on a background with the Hex color 704B69.



This preview shows how white text looks on a background with the Hex color 704B69.

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
704B69

Protanopia
505671

Deuteranopia
585567



Tritanopia
6D4F55

Trichromacy



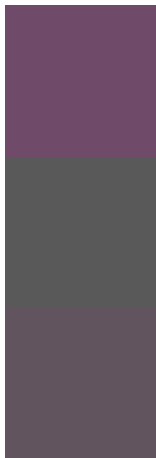
Original Color
704B69

Protanomaly
5C526E

Deuteranomaly
615168

Tritanomaly
6E4E5C

Monochromacy



Original Color
704B69

Achromatopsia
595959

Achromatomaly
61545F

CSS Examples

Text

The CSS property to change the color of the text to Hex 704B69 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 #704B69 looks like.

```
.text, #text, p{  
    color:#704B69  
}
```

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 #704B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704B69
}
```

Border

The CSS property to change the border of an element to Hex 704B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

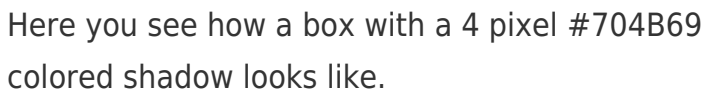
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704B69 }
```

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

```
.border{ border-color:#704B69 }
```

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



Here you see how a box with a 4 pixel #704B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704B69; -webkit-box-shadow:4px 4px  
4px 4px #704B69; box-shadow:4px 4px 4px  
4px #704B69 }
```

Background

The CSS property to change the background color of an element to Hex 704B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704B69 }
```

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

```
.background{ background-color:#704B69 }
```

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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