

Converting Colors

Hex(704059)

Have a look what the booklet for
Hex(704059) contains.

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Color

Hex(704059)

Conversions

Conversions Part 1

Format	Color
Hex	704059
RGB	112, 64, 89
RGB Percent	44%, 25%, 35%
CMY	0.5608, 0.7490, 0.6510
CMYK	0.00, 0.43, 0.21, 0.56
HSL	329°, 27%, 35%
HSV	329°, 43%, 44%
XYZ	10.3187, 7.8328, 10.4192
YIQ	81.2020, 20.5830, 17.9510

Conversions

Conversions Part 2

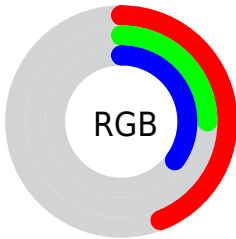
Format	Color
R_{YB}	112, 64, 89
Decimal	7356505
CIE _{Lab}	33.63, 24.59, -5.91
CIE _{LCh}	34, 25.291, 346.495
Yxy	7.8328, 0.3612, 0.2742
Android (android.graphics.Color)	4285546585 (0xFF704059)
YUV	81.2020, 3.8444, 27.0098
Hunter-Lab	27.9871, 16.8341, -2.4818

Details

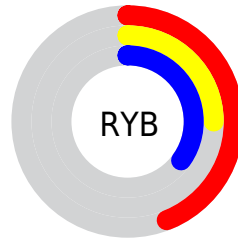
The Hex color **704059** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407057**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A5718B**, and **3E132C** is the 20% darker color. If you saturate the color by 10%, you get **703554**, and if you desaturate by 10%, it is **704B5E**.

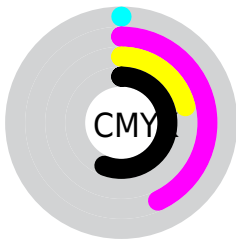
Distribution



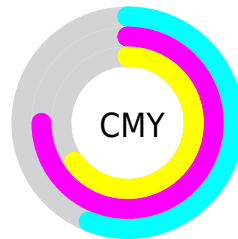
- Red (44%)
- Green (25%)
- Blue (35%)



- Red (44%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704059 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 704059 by changing the saturation by 10% instead.

 704059

 704059

FFFFFF

 572942

 A5718B

 3E132C

 C08BA5

 280017

 DDA5C0

 000000

 FAC1DC

 FFDDF9

 FFF9FF

 704059

 704059

 703554

 704B5E

702A4E

705664

701E49

706269

701344

706D6E

70083E

707874

70003A

708379

708E7F

709A84

70A589

Harmonies

Analogous

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



5F466B



704059



763F45

Triad

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



704059



515128



00586C

Complementary

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



704059



407057

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.



005A5A



704059



3A5633

Square

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



704059



634B28



1D5945



1B5476

Rectangle

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



704059



734238



1D5945



005966

Sweetspot

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



704059



917E88



564070



4A3E44



C9C9C9



4A4A4A

Same Dimension

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



704059



91476E



704042



383235



78003E



F70081

Inverse Universe

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



704059



91476E



40706E



383235



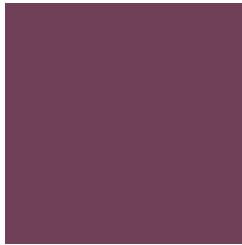
78003E



F70081

Previews

White Background



This preview shows how the Hex color 704059 looks on a white background.

Color Contrast Check

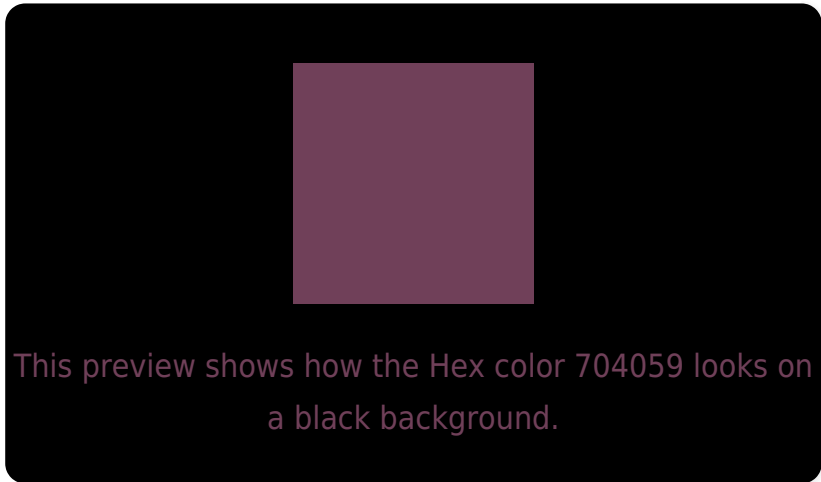
Large Text (above 18pt) WCAG AA ✓ Pass

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

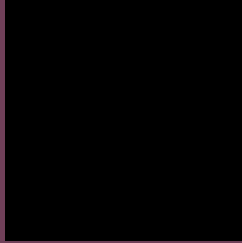
Any Text WCAG AA × Fail

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 704059 Background



This preview shows how black text looks on a background with the Hex color 704059.



This preview shows how white text looks on a background with the Hex color 704059.

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
704059

Protanopia
4B4F63

Deuteranopia
544D57



Tritanopia
6E4348

Trichromacy



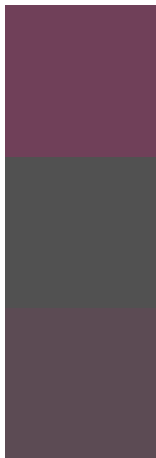
Original Color
704059

Protanomaly
584A5F

Deuteranomaly
5E4858

Tritanomaly
6F424E

Monochromacy



Original Color
704059

Achromatopsia
515151

Achromatomaly
5C4B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 704059 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 #704059 looks like.

```
.text, #text, p{  
    color:#704059  
}
```

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 #704059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704059
}
```

Border

The CSS property to change the border of an element to Hex 704059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

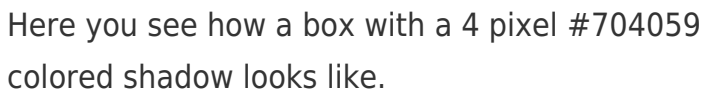
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704059 }
```

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

```
.border{ border-color:#704059 }
```

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



Here you see how a box with a 4 pixel #704059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704059; -webkit-box-shadow:4px 4px  
4px 4px #704059; box-shadow:4px 4px 4px  
4px #704059 }
```

Background

The CSS property to change the background color of an element to Hex 704059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704059 }
```

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

```
.background{ background-color:#704059 }
```

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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