

Converting Colors

Hex(704863)

Have a look what the booklet for
Hex(704863) contains.

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Color

Hex(704863)

Conversions

Conversions Part 1

Format	Color
Hex	704863
RGB	112, 72, 99
RGB Percent	44%, 28%, 39%
CMY	0.5608, 0.7176, 0.6118
CMYK	0.00, 0.36, 0.12, 0.56
HSL	320°, 22%, 36%
HSV	320°, 36%, 44%
XYZ	11.2516, 8.9803, 12.9447
YIQ	87.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

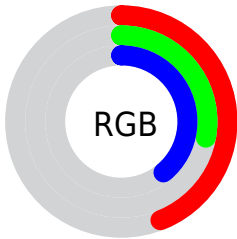
Format	Color
R_{YB}	112, 72, 99
Decimal	7358563
CIE _{Lab}	35.95, 21.60, -8.78
CIE _{LCh}	36, 23.315, 337.879
Yxy	8.9803, 0.3391, 0.2707
Android (android.graphics.Color)	4285548643 (0xFF704863)
YUV	87.0380, 5.8973, 21.8917
Hunter-Lab	29.9672, 14.5776, -4.6341

Details

The Hex color **704863** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **487055**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A47996**, and **3F1B34** is the 20% darker color. If you saturate the color by 10%, you get **703D5F**, and if you desaturate by 10%, it is **705367**.

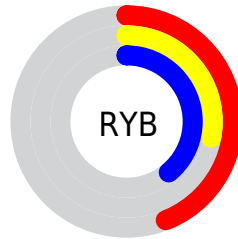
Distribution



Red (44%)

Green (28%)

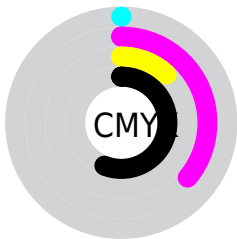
Blue (39%)



Red (44%)

Yellow (28%)

Blue (39%)

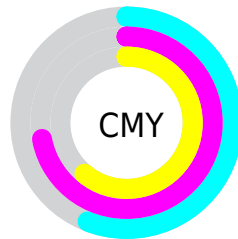


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704863 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 704863 by changing the saturation by 10% instead.

■ 704863

■ 704863

FFFFFF

■ 57314B

■ A47996

■ 3F1B34

■ C093B0

■ 28041F

■ DCAECC

■ 090005

■ F9C9E8

■ 000000

■ FFE6FF

■ 704863

■ 704863

■ 703D5F

■ 705367

■ 70325C

■ 705E6A

702658

706A6E

701B54

707572

701051

708075

70054D

708B79

70004C

70967C

70A280

70AD84

Harmonies

Analogous

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



5D4E72



704863



794650

Triad

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



704863



5C552F



005E6B

Complementary

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



704863



487055

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.



155F59



704863



485A36

Square

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



704863



6C4F32



315D46



1F5A77

Rectangle

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



704863



784744



315D46



015E65

Sweetspot

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



704863



91818C



554870



4A4047



C9C9C9



4A4A4A

Same Dimension

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



704863



91537D



70484F



383236



780051



F700A7

Inverse Universe

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



704863



91537D



487069



383236



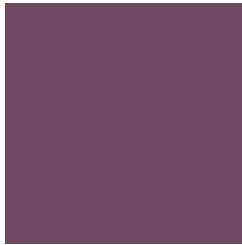
780051



F700A7

Previews

White Background



This preview shows how the Hex color 704863 looks on a white background.

Color Contrast Check

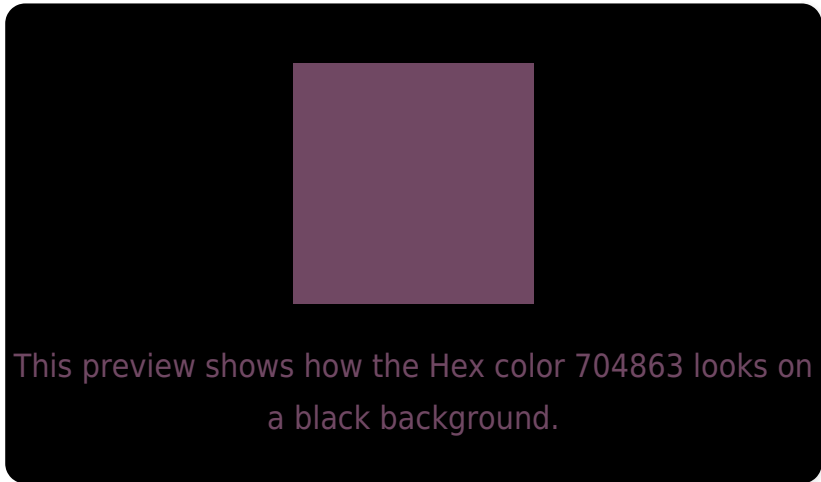
Large Text (above 18pt) WCAG AA ✓ Pass

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

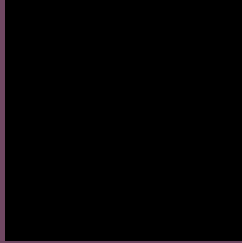
Any Text WCAG AA × Fail

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 704863 Background



This preview shows how black text looks on a background with the Hex color 704863.



This preview shows how white text looks on a background with the Hex color 704863.

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
704863

Protanopia
4F546B

Deuteranopia
575361



Tritanopia
6E4B51

Trichromacy



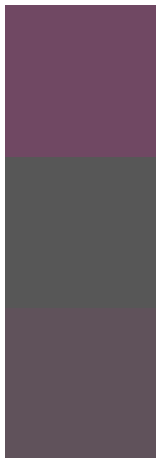
Original Color
704863

Protanomaly
5B5068

Deuteranomaly
604F62

Tritanomaly
6F4A58

Monochromacy



Original Color
704863

Achromatopsia
575757

Achromatomaly
60525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 704863 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 #704863 looks like.

```
.text, #text, p{  
    color:#704863  
}
```

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 #704863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704863
}
```

Border

The CSS property to change the border of an element to Hex 704863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

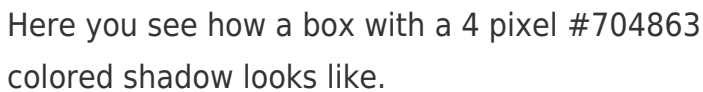
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704863 }
```

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

```
.border{ border-color:#704863 }
```

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



Here you see how a box with a 4 pixel #704863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704863; -webkit-box-shadow:4px 4px  
4px 4px #704863; box-shadow:4px 4px 4px  
4px #704863 }
```

Background

The CSS property to change the background color of an element to Hex 704863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704863 }
```

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

```
.background{ background-color:#704863 }
```

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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