

Converting Colors

Hex(743D6D)

Have a look what the booklet for
Hex(743D6D) contains.

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Color

Hex(743D6D)

Conversions

Conversions Part 1

Format	Color
Hex	743D6D
RGB	116, 61, 109
RGB Percent	45%, 24%, 43%
CMY	0.5451, 0.7608, 0.5725
CMYK	0.00, 0.47, 0.06, 0.55
HSL	308°, 31%, 35%
HSV	308°, 47%, 45%
XYZ	11.6315, 8.1546, 15.4289
YIQ	82.9170, 17.3720, 26.5880

Conversions

Conversions Part 2

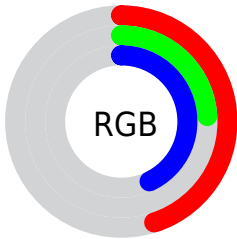
Format	Color
R_{YB}	116, 61, 109
Decimal	7617901
CIE _{Lab}	34.30, 31.42, -17.54
CIE _{LCh}	34, 35.981, 330.825
Yxy	8.1546, 0.3303, 0.2316
Android (android.graphics.Color)	4285807981 (0xFF743D6D)
YUV	82.9170, 12.8589, 29.0138
Hunter-Lab	28.5563, 22.7329, -12.0450

Details

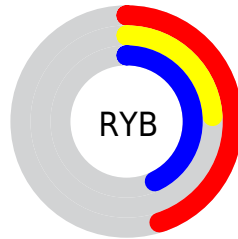
The Hex color **743D6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D7444**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A96EA1**, and **420D3D** is the 20% darker color. If you saturate the color by 10%, you get **74316C**, and if you desaturate by 10%, it is **74496E**.

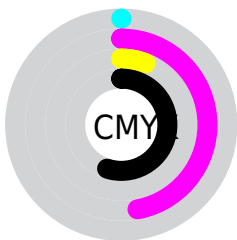
Distribution



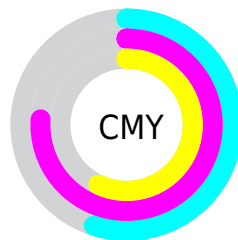
- Red (45%)
- Green (24%)
- Blue (43%)



- Red (45%)
- Yellow (24%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (6%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743D6D 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 743D6D by changing the saturation by 10% instead.

 743D6D

 743D6D

FFFFFF

 5B2555

 A96EA1

 420D3D

 C588BC

 2B0027

 E1A3D8

 090011

 FEBEF4

 000000

 FFDAFF

 FFF7FF

 743D6D

 743D6D

 74316C

 74496E

74266A

745470

741A69

746071

740F67

746B73

740366

747774

740065

748376

748E77

749A79

74A57A

Harmonies

Analogous

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



524982



743D6D



843751

Triad

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



743D6D



5F4F13



005E6D

Complementary

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



743D6D



3D7444

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.



005E51



743D6D



42571C

Square

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



743D6D



76451E



185C33



005B82

Rectangle

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



743D6D



85383E



185C33



005F64

Sweetspot

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



743D6D



968194



433D74



4D3F4B



CCCCCC



4D4D4D

Same Dimension

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



743D6D



96418C



743D52



3B353A



7A006B



FA00DA

Inverse Universe

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



743D6D



96418C



3D745F



3B353A



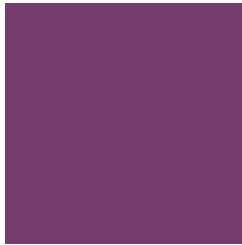
7A006B



FA00DA

Previews

White Background



This preview shows how the Hex color 743D6D looks on a white background.

Color Contrast Check

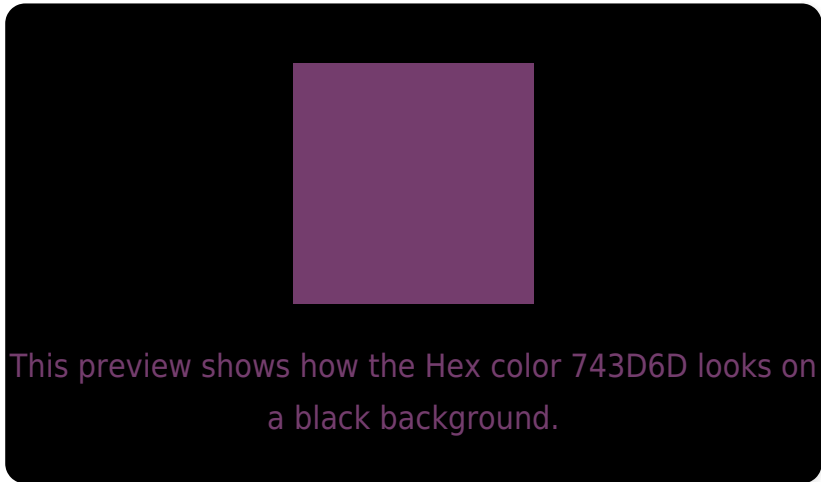
Large Text (above 18pt) WCAG AA ✓ Pass

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

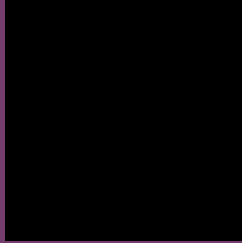
Any Text WCAG AA × Fail

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 743D6D Background



This preview shows how black text looks on a background with the Hex color 743D6D.



This preview shows how white text looks on a background with the Hex color 743D6D.

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
743D6D

Protanopia
42507C

Deuteranopia
4C506A



Tritanopia
70454A

Trichromacy



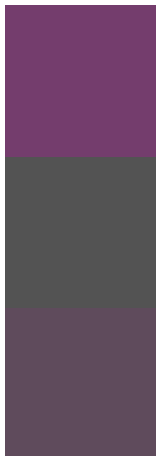
Original Color
743D6D

Protanomaly
544977

Deuteranomaly
5B496B

Tritanomaly
714257

Monochromacy



Original Color
743D6D

Achromatopsia
535353

Achromatomaly
5F4B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 743D6D 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 #743D6D looks like.

```
.text, #text, p{  
    color:#743D6D  
}
```

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 #743D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743D6D
}
```

Border

The CSS property to change the border of an element to Hex 743D6D 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
#743D6D }
```

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

```
.border{ border-color:#743D6D }
```

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

Here you see how a box with a 4 pixel #743D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743D6D; -webkit-box-shadow:4px 4px  
4px 4px #743D6D; box-shadow:4px 4px 4px  
4px #743D6D }
```

Background

The CSS property to change the background color of an element to Hex 743D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743D6D }
```

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

```
.background{ background-color:#743D6D }
```

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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