

# Converting Colors

Hex(74384D)

Have a look what the booklet for  
Hex(74384D) contains.

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**Color**

**Hex(74384D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74384D
RGB	116, 56, 77
RGB Percent	45%, 22%, 30%
CMY	0.5451, 0.7804, 0.6980
CMYK	0.00, 0.52, 0.34, 0.55
HSL	339°, 35%, 34%
HSV	339°, 52%, 45%
XYZ	9.9562, 7.0772, 7.8625
YIQ	76.3340, 29.0190, 19.2510

# Conversions

## Conversions Part 2

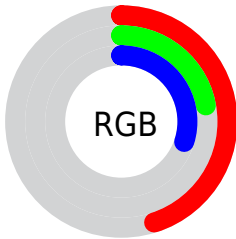
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 56, 77
Decimal	7616589
CIE Lab	31.98, 28.88, -0.56
CIE LCh	32, 28.884, 358.896
Yxy	7.0772, 0.3999, 0.2843
Android (android.graphics.Color)	4285806669 (0xFF74384D)
YUV	76.3340, 0.3283, 34.7871
Hunter-Lab	26.6030, 20.2487, 1.0990

# Details

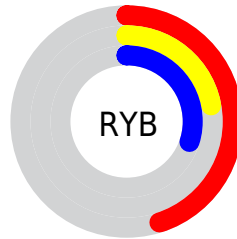
The Hex color **74384D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38745F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AA697E**, and **410821** is the 20% darker color. If you saturate the color by 10%, you get **742C45**, and if you desaturate by 10%, it is **744455**.

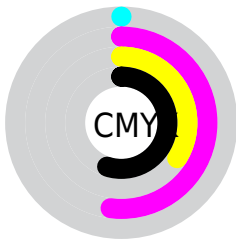
# Distribution



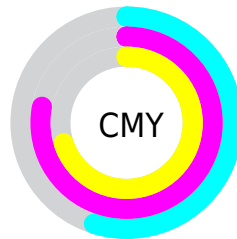
- Red (45%)
- Green (22%)
- Blue (30%)



- Red (45%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74384D 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 74384D by changing the saturation by 10% instead.



 74384D

 74384D

FFFFFF

 5A2136

 AA697E

 410821

 C68398

 2C000A

 E39DB2

 000000

 FFB8CE

 FFD4EA

 FFF1FF

 74384D

 74384D

 742C45

 744455

 74213E

 744F5C

 741536

 745B64

 740A2F

 74666B

 740029

 747273

 747E7A

 748982

 749589

 74A091

# Harmonies

## Analogous

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



663D63



74384D



753A37

# Triad

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



74384D



425022



005472

# Complementary

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



74384D



38745F

# 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.



005660



74384D



255533

# Square

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



74384D



594A1C



00574A



1E4E78

# Rectangle

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



74384D



6F3F2A



00574A



00556D



# Sweetspot

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



74384D



967E87



5F3874



4D3E43



CCCCCC



4D4D4D



# Same Dimension

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



74384D



96395A



744138



3B3537



7A002B



FA0057



# Inverse Universe

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



74384D



96395A



386B74



3B3537



7A002B

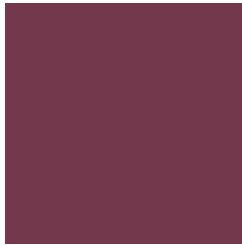


FA0057



# Previews

## White Background



This preview shows how the Hex color 74384D looks on a white background.

## Color Contrast Check

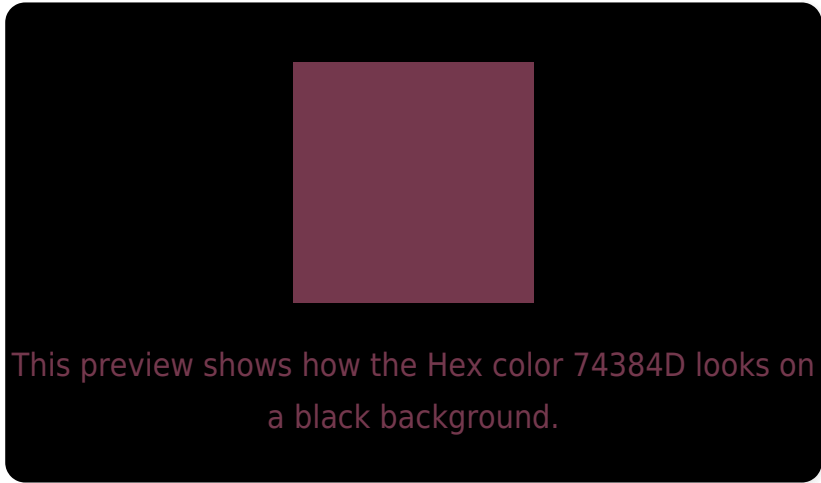
Large Text (above 18pt) WCAG AA ✓ Pass

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

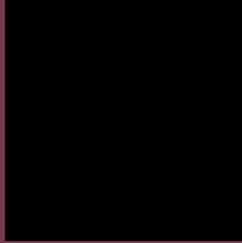
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 74384D Background



This preview shows how black text looks on a background with the Hex color 74384D.



This preview shows how white text looks on a background with the Hex color 74384D.

# 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](#).

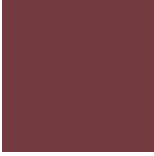
## Dichromacy



**Original Color**  
74384D

**Protanopia**  
494B59

**Deuteranopia**  
54494A



**Tritanopia**  
733B3F

# Trichromacy



**Original Color**  
74384D

**Protanomaly**  
594455

**Deuteranomaly**  
60434B

**Tritanomaly**  
733A44

# Monochromacy



**Original Color**  
74384D

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
5B454C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74384D 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 #74384D looks like.

```
.text, #text, p{  
    color:#74384D  
}
```

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 #74384D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74384D
}
```

## Border

The CSS property to change the border of an element to Hex 74384D 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".

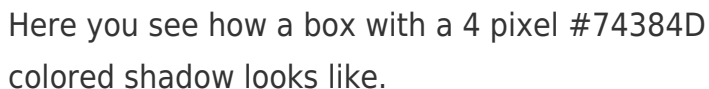
```
.border, #border, table{ border:4px solid
#74384D }
```

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

```
.border{ border-color:#74384D }
```

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

Here you see how a box with a 4 pixel #74384D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74384D; -webkit-box-shadow:4px 4px  
4px 4px #74384D; box-shadow:4px 4px 4px  
4px #74384D }
```

# Background

The CSS property to change the background color of an element to Hex 74384D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74384D }
```

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

```
.background{ background-color:#74384D }
```

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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