

Converting Colors

Hex(77414D)

Have a look what the booklet for
Hex(77414D) contains.

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Color

Hex(77414D)

Conversions

Conversions Part 1

Format	Color
Hex	77414D
RGB	119, 65, 77
RGB Percent	47%, 25%, 30%
CMY	0.5333, 0.7451, 0.6980
CMYK	0.00, 0.45, 0.35, 0.53
HSL	347°, 29%, 36%
HSV	347°, 45%, 47%
XYZ	10.8376, 8.2384, 8.0401
YIQ	82.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

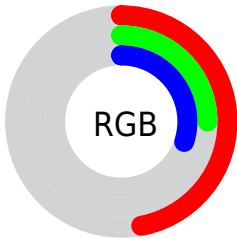
Format	Color
R_{YB}	119, 65, 77
Decimal	7815501
CIE _{Lab}	34.47, 24.89, 3.12
CIE _{LCh}	34, 25.089, 7.139
Yxy	8.2384, 0.3997, 0.3038
Android (android.graphics.Color)	4286005581 (0xFF77414D)
YUV	82.5140, -2.7184, 31.9982
Hunter-Lab	28.7025, 17.1692, 3.4835

Details

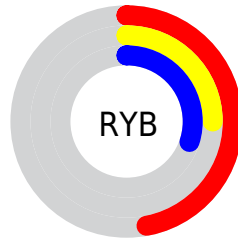
The Hex color **77414D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41776B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AD727E**, and **441321** is the 20% darker color. If you saturate the color by 10%, you get **773544**, and if you desaturate by 10%, it is **774D56**.

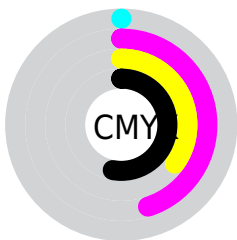
Distribution



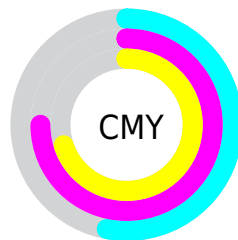
- Red (47%)
- Green (25%)
- Blue (30%)



- Red (47%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77414D 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 77414D by changing the saturation by 10% instead.

 77414D

 77414D

FFFFFF

 5D2A36

 AD727E

 441321

 C98C98

 2D000A

 E6A7B2

 030000

 FFC2CE

 000000

 FFDEEA

 FFFBFF

 77414D

 77414D

 773544

 774D56

77293A

775960

771D31

776569

771128

777172

77051F

777D7B

77001A

778885

77948E

77A097

77ACA0

Harmonies

Analogous

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



6E4361



77414D



75443A

Triad

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



77414D



445730



0C5775

Complementary

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



77414D



41776B

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.



005B69



77414D



2A5A41

Square

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



77414D



595129



005C55



3B5178

Rectangle

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



77414D



6F4830



005C55



005972

Sweetspot

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



77414D



9C868B



6A4177



4F4245



CFCFCF



4F4F4F

Same Dimension

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



77414D



9C485A



774F41



3B3536



7A001B



FA0038

Inverse Universe

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



77414D



9C485A



416977



3B3536



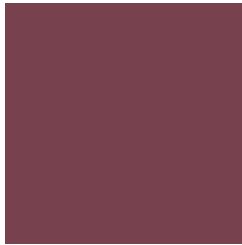
7A001B



FA0038

Previews

White Background



This preview shows how the Hex color 77414D looks on a white background.

Color Contrast Check

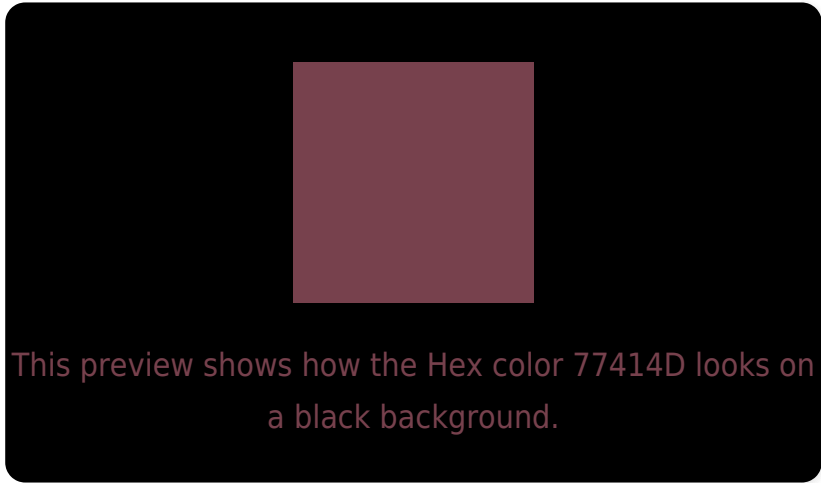
Large Text (above 18pt) WCAG AA ✓ Pass

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 77414D Background



This preview shows how black text looks on a background with the Hex color 77414D.



This preview shows how white text looks on a background with the Hex color 77414D.

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
77414D

Protanopia
525156

Deuteranopia
5C4F4B



Tritanopia
764247

Trichromacy



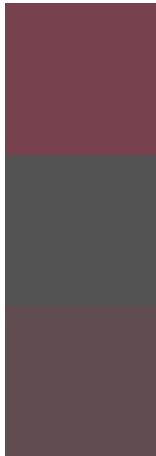
Original Color
77414D

Protanomaly
5F4B53

Deuteranomaly
664A4C

Tritanomaly
764249

Monochromacy



Original Color
77414D

Achromatopsia
535353

Achromatomaly
604C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 77414D 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 #77414D looks like.

```
.text, #text, p{  
    color:#77414D  
}
```

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 #77414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77414D }  
}
```

Border

The CSS property to change the border of an element to Hex 77414D is called "border". The border property can be set on classes, ids or directly on the HTML element.

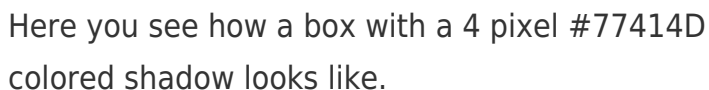
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #77414D }  
}
```

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

```
.border{ border-color:#77414D }
```

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



Here you see how a box with a 4 pixel #77414D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77414D; -webkit-box-shadow:4px 4px  
4px 4px #77414D; box-shadow:4px 4px 4px  
4px #77414D }
```

Background

The CSS property to change the background color of an element to Hex 77414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77414D }
```

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

```
.background{ background-color:#77414D }
```

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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