

Converting Colors

Hex(7D424A)

Have a look what the booklet for
Hex(7D424A) contains.

Hex(7D424A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D424A)

Conversions

Conversions Part 1

Format	Color
Hex	7D424A
RGB	125, 66, 74
RGB Percent	49%, 26%, 29%
CMY	0.5098, 0.7412, 0.7098
CMYK	0.00, 0.47, 0.41, 0.51
HSL	352°, 31%, 37%
HSV	352°, 47%, 49%
XYZ	11.6417, 8.7508, 7.5541
YIQ	84.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

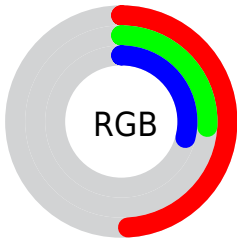
Format	Color
RYB	125, 66, 74
Decimal	8208970
CIELab	35.50, 26.33, 6.61
CIElCh	36, 27.146, 14.098
Yxy	8.7508, 0.4166, 0.3131
Android (android.graphics.Color)	4286399050 (0xFF7D424A)
YUV	84.5530, -5.2026, 35.4720
Hunter-Lab	29.5818, 18.4793, 5.5668

Details

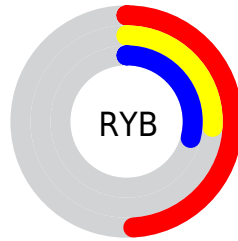
The Hex color **7D424A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427D75**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B4737B**, and **49141E** is the 20% darker color. If you saturate the color by 10%, you get **7D363F**, and if you desaturate by 10%, it is **7D4F55**.

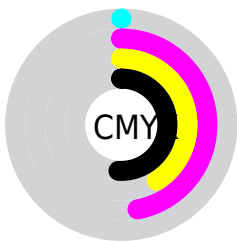
Distribution



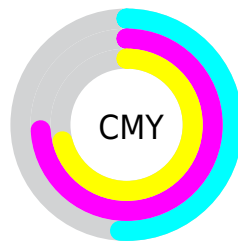
- Red (49%)
- Green (26%)
- Blue (29%)



- Red (49%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D424A 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 7D424A by changing the saturation by 10% instead.

 7D424A

 7D424A

FFFFFF

 632B33

 B4737B

 49141E

 D08D94

 310005

 EDA8AF

 110000

 FFC3CA

 000000

 FFE0E6

 FFFCFF

 7D424A

 7D424A

 7D363F

 7D4F55

 7D2934

 7D5B60

 7D1D2A

 7D686A

 7D101F

 7D7475

 7D0414

 7D8180

 7D0011

 7D8D8B

 7D9A96

 7DA6A0

 7DB3AB

Harmonies

Analogous

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



764360



7D424A



784736

Triad

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



7D424A



3F5B33



12597D

Complementary

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



7D424A



427D75

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.



005D71



7D424A



205E47

Square

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



7D424A



575528



005F5D



43527D

Rectangle

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



7D424A



704C2D



005F5D



005B7A

Sweetspot

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



7D424A



A38C8F



74427D



524446



D1D1D1



525252

Same Dimension

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



7D424A



A34653



7D5742



40393A



800011



000000

Inverse Universe

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



7D424A



A34653



42687D



40393A



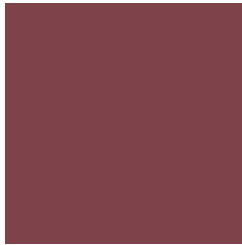
800011



000000

Previews

White Background



This preview shows how the Hex color 7D424A looks on a white background.

Color Contrast Check

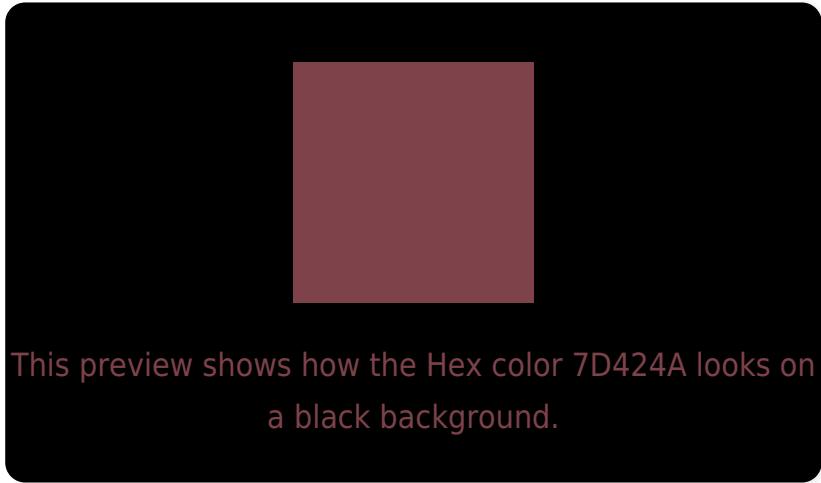
Large Text (above 18pt) WCAG AA ✓ Pass

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

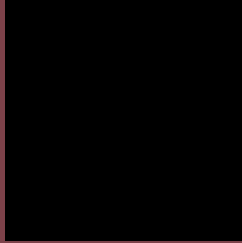
Any Text WCAG AA × Fail

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 7D424A Background



This preview shows how black text looks on a background with the Hex color 7D424A.



This preview shows how white text looks on a background with the Hex color 7D424A.

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
7D424A

Protanopia
565453

Deuteranopia
615147



Tritanopia
7D4247

Trichromacy



Original Color
7D424A

Protanomaly
644D50

Deuteranomaly
6B4C48

Tritanomaly
7D4248

Monochromacy



Original Color
7D424A

Achromatopsia
555555

Achromatomaly
644E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D424A 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 #7D424A looks like.

```
.text, #text, p{  
    color:#7D424A  
}
```

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 #7D424A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D424A
}
```

Border

The CSS property to change the border of an element to Hex 7D424A is called "border". The border property can be set on classes, ids or directly on the HTML element.

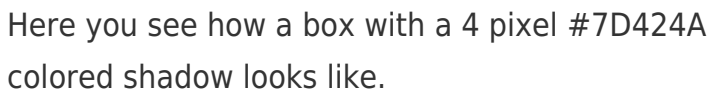
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D424A }
```

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

```
.border{ border-color:#7D424A }
```

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



Here you see how a box with a 4 pixel #7D424A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D424A; -webkit-box-shadow:4px 4px  
4px 4px #7D424A; box-shadow:4px 4px 4px  
4px #7D424A }
```

Background

The CSS property to change the background color of an element to Hex 7D424A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D424A }
```

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

```
.background{ background-color:#7D424A }
```

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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