

Converting Colors

Hex(7D4571)

Have a look what the booklet for
Hex(7D4571) contains.

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Color

Hex(7D4571)

Conversions

Conversions Part 1

Format	Color
Hex	7D4571
RGB	125, 69, 113
RGB Percent	49%, 27%, 44%
CMY	0.5098, 0.7294, 0.5569
CMYK	0.00, 0.45, 0.10, 0.51
HSL	313°, 29%, 38%
HSV	313°, 45%, 49%
XYZ	13.5662, 9.8085, 16.8010
YIQ	90.7600, 19.2520, 25.5560

Conversions

Conversions Part 2

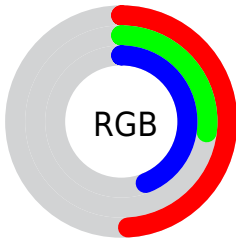
Format	Color
R_{YB}	125, 69, 113
Decimal	8209777
CIE _{Lab}	37.50, 30.71, -15.04
CIE _{LCh}	37, 34.198, 333.914
Yxy	9.8085, 0.3377, 0.2441
Android (android.graphics.Color)	4286399857 (0xFF7D4571)
YUV	90.7600, 10.9643, 30.0285
Hunter-Lab	31.3185, 22.5134, -9.8835

Details

The Hex color **7D4571** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457D51**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B377A5**, and **4A1641** is the 20% darker color. If you saturate the color by 10%, you get **7D386E**, and if you desaturate by 10%, it is **7D5174**.

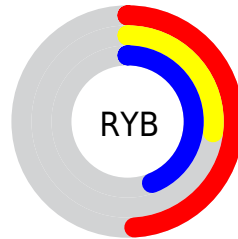
Distribution



Red (49%)

Green (27%)

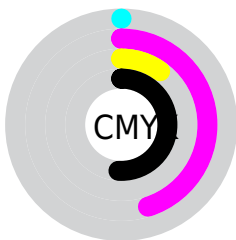
Blue (44%)



Red (49%)

Yellow (27%)

Blue (44%)

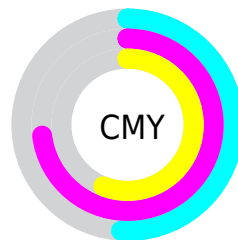


Cyan (0%)

Magenta (45%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4571 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 7D4571 by changing the saturation by 10% instead.

 7D4571

 7D4571

FFFFFF

 632D58

 B377A5

 4A1641

 CF91C0

 32002B

 EBACDC

 1D0016

 FFC8F8

 000000

 FFE4FF

 7D4571

 7D4571

 7D386E

 7D5174

 7D2C6C

 7D5E76

 7D1F69

 7D6A79

 7D1366

 7D777C

 7D0664

 7D847E

 7D0062

 7D9081

 7D9C84

 7DA986

 7DB589

Harmonies

Analogous

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



5F5086



7D4571



8B4056

Triad

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



7D4571



65581E



006576

Complementary

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



7D4571



457D51

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.



00665B



7D4571



486028

Square

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



7D4571



7B4E26



20643F



006189

Rectangle

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



7D4571



8B4243



20643F



00666E

Sweetspot

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



7D4571



A38E9F



50457D



52454F



D1D1D1



525252

Same Dimension

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



7D4571



A34B90



7D4556



40393E



800064



000000

Inverse Universe

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



7D4571



A34B90



457D6C



40393E



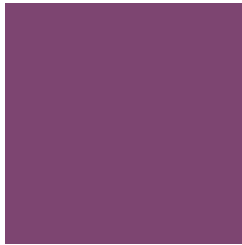
800064



000000

Previews

White Background



This preview shows how the Hex color 7D4571 looks on a white background.

Color Contrast Check

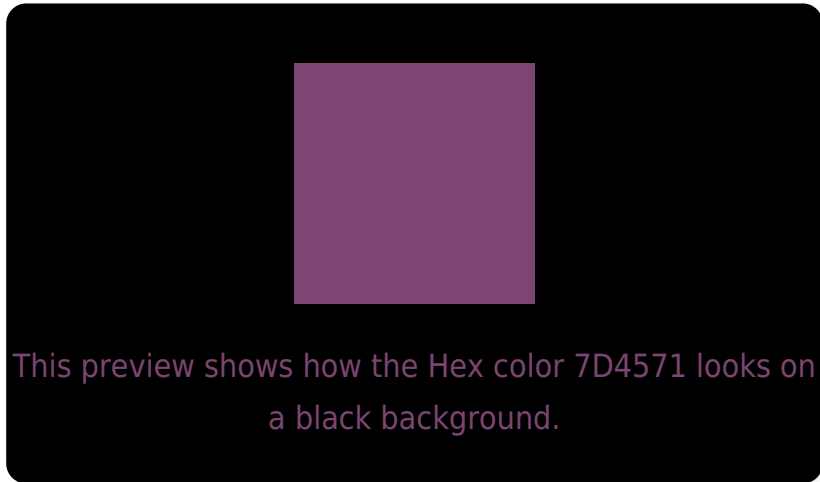
Large Text (above 18pt) WCAG AA ✓ Pass

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

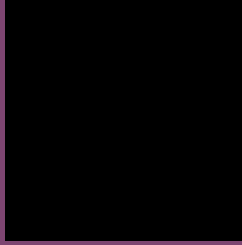
Any Text WCAG AA × Fail

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 7D4571 Background



This preview shows how black text looks on a background with the Hex color 7D4571.

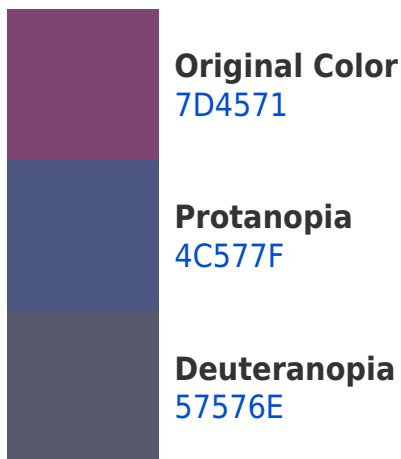


This preview shows how white text looks on a background with the Hex color 7D4571.

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





Tritanopia
794C51

Trichromacy



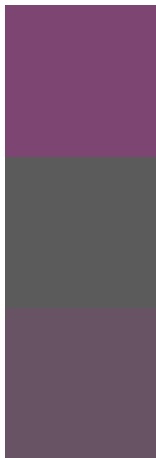
Original Color
7D4571

Protanomaly
5E507A

Deuteranomaly
65506F

Tritanomaly
7A495D

Monochromacy



Original Color
7D4571

Achromatopsia
5B5B5B

Achromatomaly
675363

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4571 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 #7D4571 looks like.

```
.text, #text, p{  
    color:#7D4571  
}
```

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 #7D4571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4571
}
```

Border

The CSS property to change the border of an element to Hex 7D4571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

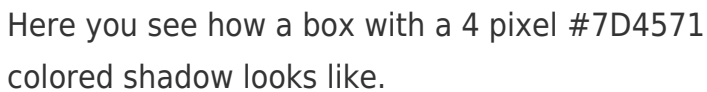
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4571 }
```

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

```
.border{ border-color:#7D4571 }
```

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



Here you see how a box with a 4 pixel `#7D4571` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4571; -webkit-box-shadow:4px 4px  
4px 4px #7D4571; box-shadow:4px 4px 4px  
4px #7D4571 }
```

Background

The CSS property to change the background color of an element to Hex 7D4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4571 }
```

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

```
.background{ background-color:#7D4571 }
```

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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