

Converting Colors

Hex(7D4052)

Have a look what the booklet for
Hex(7D4052) contains.

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Color

Hex(7D4052)

Conversions

Conversions Part 1

Format	Color
Hex	7D4052
RGB	125, 64, 82
RGB Percent	49%, 25%, 32%
CMY	0.5098, 0.7490, 0.6784
CMYK	0.00, 0.49, 0.34, 0.51
HSL	342°, 32%, 37%
HSV	342°, 49%, 49%
XYZ	11.8138, 8.6360, 9.0269
YIQ	84.2910, 30.5780, 18.5300

Conversions

Conversions Part 2

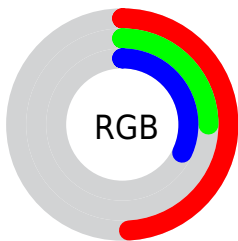
Format	Color
R_{YB}	125, 64, 82
Decimal	8208466
CIE _{Lab}	35.27, 28.52, 1.20
CIE _{LCh}	35, 28.546, 2.399
Yxy	8.6360, 0.4008, 0.2930
Android (android.graphics.Color)	4286398546 (0xFF7D4052)
YUV	84.2910, -1.1295, 35.7018
Hunter-Lab	29.3870, 20.3313, 2.3586

Details

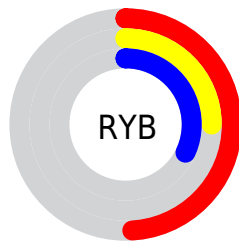
The Hex color **7D4052** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **407D6B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B47183**, and **491125** is the 20% darker color. If you saturate the color by 10%, you get **7D3449**, and if you desaturate by 10%, it is **7D4D5B**.

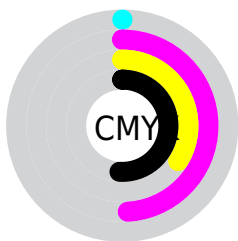
Distribution



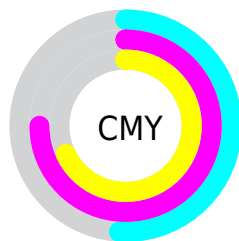
- Red (49%)
- Green (25%)
- Blue (32%)



- Red (49%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4052 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 7D4052 by changing the saturation by 10% instead.

 7D4052

 7D4052

FFFFFF

 63283B

 B47183

 491125

 D08B9D

 310010

 EDA6B8

 130000

 FFC2D4

 000000

 FFDEF0

 FFFAFF

 7D4052

 7D4052

 7D3449

 7D4D5B

7D2740

7D5964

7D1B38

7D666C

7D0E2F

7D7275

7D0226

7D7E7E

7D0025

7D8B87

7D9890

7DA498

7DB1A1

Harmonies

Analogous

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



714468



7D4052



7D433C

Triad

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



7D4052



47592B



005B7B

Complementary

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



7D4052



407D6B

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.



005E6B



7D4052



2A5D3D

Square

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



7D4052



5F5224



005F54



305580

Rectangle

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



7D4052



764730



005F54



005C76

Sweetspot

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



7D4052



A38B92



6B407D



524347



D1D1D1



525252

Same Dimension

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



7D4052



A3435F



7D4C40



40393B



800026



000000

Inverse Universe

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



7D4052



A3435F



40717D



40393B



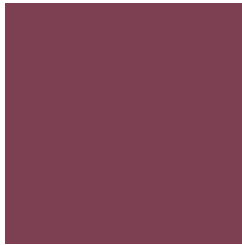
800026



000000

Previews

White Background



This preview shows how the Hex color 7D4052 looks on a white background.

Color Contrast Check

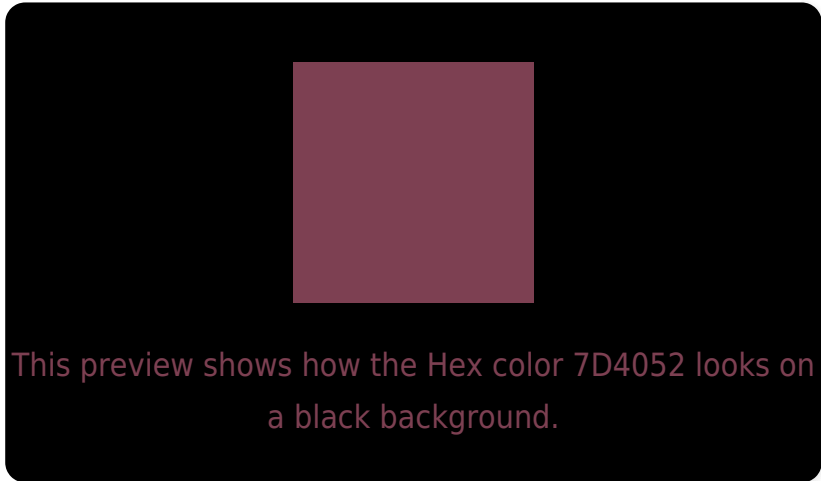
Large Text (above 18pt) WCAG AA ✓ Pass

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

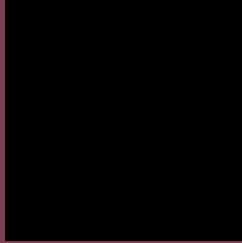
Any Text WCAG AA × Fail

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 7D4052 Background



This preview shows how black text looks on a background with the Hex color 7D4052.



This preview shows how white text looks on a background with the Hex color 7D4052.

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
7D4052

Protanopia
52535D

Deuteranopia
5D514F



Tritanopia
7C4247

Trichromacy



Original Color
7D4052

Protanomaly
624C59

Deuteranomaly
694B50

Tritanomaly
7C414B

Monochromacy



Original Color
7D4052

Achromatopsia
545454

Achromatomaly
634D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4052 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 #7D4052 looks like.

```
.text, #text, p{  
    color:#7D4052  
}
```

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 #7D4052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4052
}
```

Border

The CSS property to change the border of an element to Hex 7D4052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

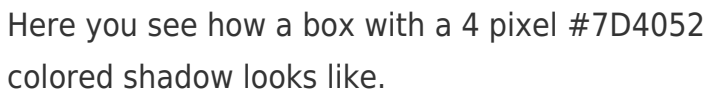
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4052 }
```

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

```
.border{ border-color:#7D4052 }
```

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



Here you see how a box with a 4 pixel #7D4052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4052; -webkit-box-shadow:4px 4px  
4px 4px #7D4052; box-shadow:4px 4px 4px  
4px #7D4052 }
```

Background

The CSS property to change the background color of an element to Hex 7D4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4052 }
```

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

```
.background{ background-color:#7D4052 }
```

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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