

Converting Colors

Hex(7D4353)

Have a look what the booklet for
Hex(7D4353) contains.

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Color

Hex(7D4353)

Conversions

Conversions Part 1

Format	Color
Hex	7D4353
RGB	125, 67, 83
RGB Percent	49%, 26%, 33%
CMY	0.5098, 0.7373, 0.6745
CMYK	0.00, 0.46, 0.34, 0.51
HSL	343°, 30%, 38%
HSV	343°, 46%, 49%
XYZ	12.0259, 8.9988, 9.2867
YIQ	86.1660, 29.4320, 17.2720

Conversions

Conversions Part 2

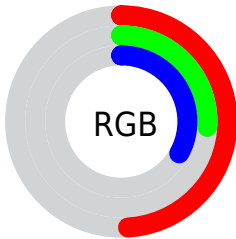
Format	Color
R_{YB}	125, 67, 83
Decimal	8209235
CIE _{Lab}	35.98, 26.95, 1.59
CIE _{LCh}	36, 27.000, 3.371
Yxy	8.9988, 0.3967, 0.2969
Android (android.graphics.Color)	4286399315 (0xFF7D4353)
YUV	86.1660, -1.5608, 34.0574
Hunter-Lab	29.9980, 19.0625, 2.6438

Details

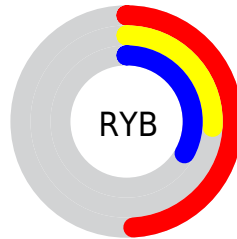
The Hex color **7D4353** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437D6D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B37484**, and **4A1426** is the 20% darker color. If you saturate the color by 10%, you get **7D374A**, and if you desaturate by 10%, it is **7D505C**.

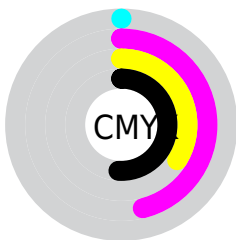
Distribution



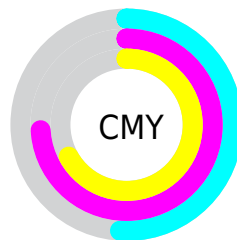
- Red (49%)
- Green (26%)
- Blue (33%)



- Red (49%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4353 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 7D4353 by changing the saturation by 10% instead.

 7D4353

 7D4353

FFFFFF

 632C3C

 B37484

 4A1426

 D08E9E

 310012

 ECA9B9

 150000

 FFC5D5

 000000

 FFE1F1

FFFEFF

 7D4353

 7D4353

 7D374A

 7D505C

 7D2A41

 7D5C65

 7D1D38

 7D696E

 7D112F

 7D7577

 7D0426

 7D8280

 7D0022

 7D8E89

 7D9B92

 7DA79B

 7DB3A4

Harmonies

Analogous

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



724668



7D4353



7C463E

Triad

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



7D4353



495A2F



005C7B

Complementary

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



7D4353



437D6D

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.



005F6C



7D4353



2E5E40

Square

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



7D4353



605429



006056



365680

Rectangle

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



7D4353



764A33



006056



005D77

Sweetspot

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



7D4353



A38C93



6D437D



524448



D1D1D1



525252

Same Dimension

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



7D4353



A34861



7D5043



40393B



800023



000000

Inverse Universe

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



7D4353



A34861



43707D



40393B



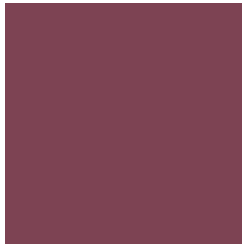
800023



000000

Previews

White Background



This preview shows how the Hex color 7D4353 looks on a white background.

Color Contrast Check

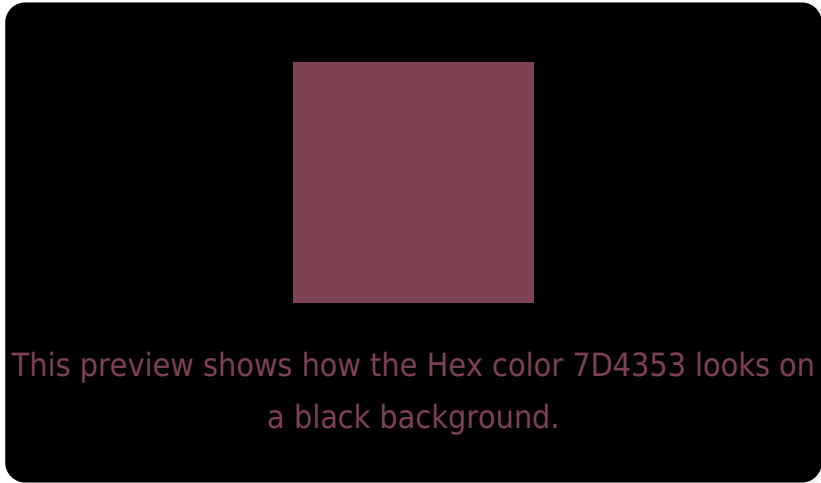
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4353 Background



This preview shows how black text looks on a background with the Hex color 7D4353.



This preview shows how white text looks on a background with the Hex color 7D4353.

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
7D4353

Protanopia
54555D

Deuteranopia
5F5250



Tritanopia
7C454A

Trichromacy



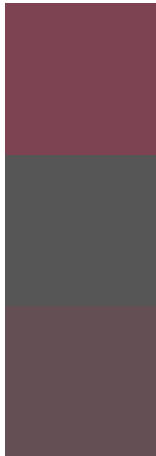
Original Color
7D4353

Protanomaly
634E59

Deuteranomaly
6A4D51

Tritanomaly
7C444D

Monochromacy



Original Color
7D4353

Achromatopsia
565656

Achromatomaly
644F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4353 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 #7D4353 looks like.

```
.text, #text, p{  
    color:#7D4353  
}
```

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 #7D4353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4353
}
```

Border

The CSS property to change the border of an element to Hex 7D4353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

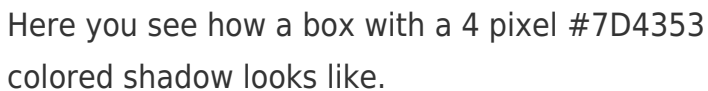
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4353 }
```

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

```
.border{ border-color:#7D4353 }
```

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



Here you see how a box with a 4 pixel #7D4353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4353; -webkit-box-shadow:4px 4px  
4px 4px #7D4353; box-shadow:4px 4px 4px  
4px #7D4353 }
```

Background

The CSS property to change the background color of an element to Hex 7D4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4353 }
```

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

```
.background{ background-color:#7D4353 }
```

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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