

Converting Colors

Hex(757354)

Have a look what the booklet for
Hex(757354) contains.

Hex(757354)	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(757354)

Conversions

Conversions Part 1

Format	Color
Hex	757354
RGB	117, 115, 84
RGB Percent	46%, 45%, 33%
CMY	0.5412, 0.5490, 0.6706
CMYK	0.00, 0.02, 0.28, 0.54
HSL	56°, 16%, 39%
HSV	56°, 28%, 46%
XYZ	15.0671, 16.6835, 10.8136
YIQ	112.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

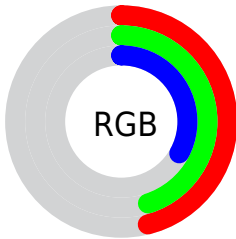
Format	Color
R_{YB}	86, 117, 84
Decimal	7697236
CIE _{Lab}	47.86, -4.65, 17.48
CIE _{LCh}	48, 18.090, 104.893
Yxy	16.6835, 0.3540, 0.3920
Android (android.graphics.Color)	4285887316 (0xFF757354)
YUV	112.0640, -13.8356, 4.3289
Hunter-Lab	40.8454, -5.6342, 12.8951

Details

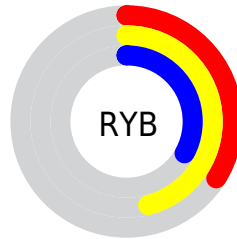
The Hex color **757354** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **545675**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A9A786**, and **444327** is the 20% darker color. If you saturate the color by 10%, you get **757248**, and if you desaturate by 10%, it is **757460**.

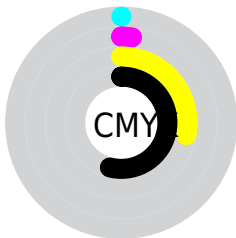
Distribution



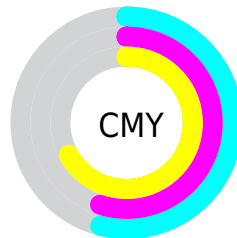
- Red (46%)
- Green (45%)
- Blue (33%)



- Red (34%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757354 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 757354 by changing the saturation by 10% instead.



757354



757354

FFFFFF



5C5A3D



A9A786



444327



C5C2A0



2D2D12



E1DEBB



191800



FEFAD7



000000



FFFFFF3



757354



757354



757248



757460



75723D



75746B

 757131

 757577

 757025

 757683

 756F19

 75778F

 756F0E

 75779A

 756E02

 7578A6

 756E00

 7579B2

 7579BD

Harmonies

Analogous

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



846E54



757354



64775C

Triad

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



757354



477987



8B677A

Complementary

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



757354



545675

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.



7D6B87



757354



55758F

Square

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



757354



477A79



6A708F



91676A

Rectangle

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



757354



587964



6A708F



87687F

Sweetspot

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



757354



99988D



755456



4D4C45



CCCCCC



4D4D4D

Same Dimension

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



757354



999665



677554



3B3A35



7A7300



FAEB00

Inverse Universe

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



545675



656899



625475



35353B



00077A



000FFA

Previews

White Background



This preview shows how the Hex color 757354 looks on a white background.

Color Contrast Check

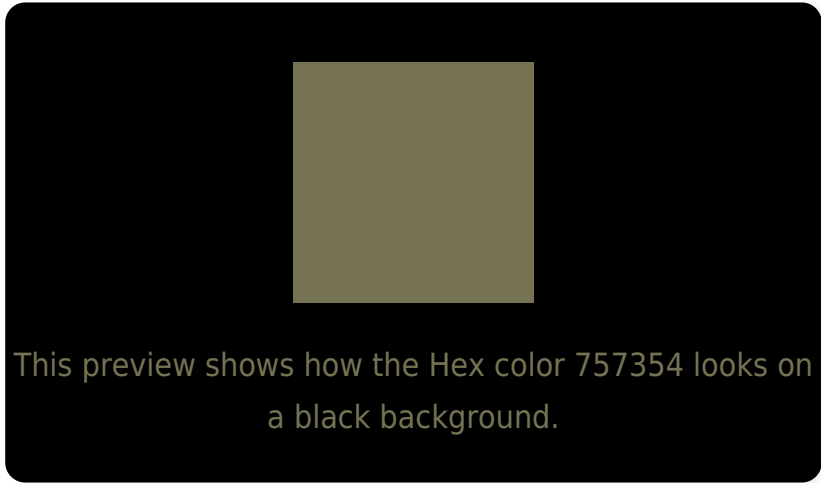
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

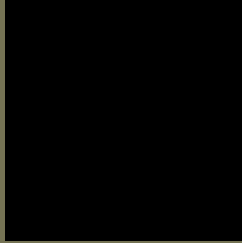
Any Text WCAG AA × Fail

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 757354 Background



This preview shows how black text looks on a background with the Hex color 757354.



This preview shows how white text looks on a background with the Hex color 757354.

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
757354

Protanopia
7A7153

Deuteranopia
866D55



Tritanopia
796E77

Trichromacy



Original Color
757354

Protanomaly
787253

Deuteranomaly
806F55

Tritanomaly
78706A

Monochromacy



Original Color
757354

Achromatopsia
707070

Achromatomaly
727166

CSS Examples

Text

The CSS property to change the color of the text to Hex 757354 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 #757354 looks like.

```
.text, #text, p{  
    color:#757354  
}
```

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 #757354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757354
}
```

Border

The CSS property to change the border of an element to Hex 757354 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".

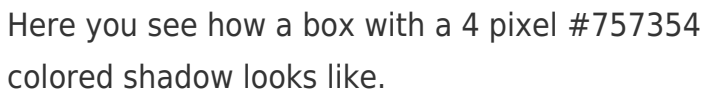
```
.border, #border, table{ border:4px solid
#757354 }
```

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

```
.border{ border-color:#757354 }
```

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

Here you see how a box with a 4 pixel #757354 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757354; -webkit-box-shadow:4px 4px  
4px 4px #757354; box-shadow:4px 4px 4px  
4px #757354 }
```

Background

The CSS property to change the background color of an element to Hex 757354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757354 }
```

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

```
.background{ background-color:#757354 }
```

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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