

Converting Colors

Hex(757452)

Have a look what the booklet for
Hex(757452) contains.

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Color

Hex(757452)

Conversions

Conversions Part 1

Format	Color
Hex	757452
RGB	117, 116, 82
RGB Percent	46%, 45%, 32%
CMY	0.5412, 0.5451, 0.6784
CMYK	0.00, 0.01, 0.30, 0.54
HSL	58°, 18%, 39%
HSV	58°, 30%, 46%
XYZ	15.1045, 16.8819, 10.4451
YIQ	112.4230, 11.5100, -10.3620

Conversions

Conversions Part 2

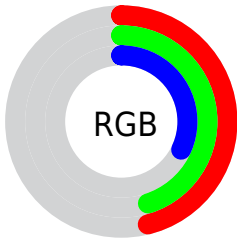
Format	Color
R_{YB}	83, 117, 82
Decimal	7697490
CIE Lab	48.11, -5.51, 18.98
CIE LCh	48, 19.766, 106.194
Yxy	16.8819, 0.3560, 0.3979
Android (android.graphics.Color)	4285887570 (0xFF757452)
YUV	112.4230, -14.9985, 4.0140
Hunter-Lab	41.0876, -6.2836, 13.6889

Details

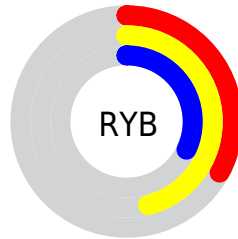
The Hex color **757452** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **525375**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AAA884**, and **444425** is the 20% darker color. If you saturate the color by 10%, you get **757446**, and if you desaturate by 10%, it is **75745E**.

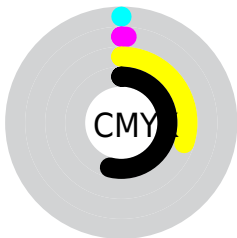
Distribution



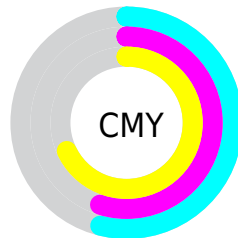
- Red (46%)
- Green (45%)
- Blue (32%)



- Red (33%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757452 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 757452 by changing the saturation by 10% instead.

 757452

 757452

FFFFFF

 5C5B3B

 AAA884

 444425

 C5C39E

 2D2E10

 E1DFB9

 191900

 FEFCD5

 000000

 FFFFF1

 757452

 757452

 757446

 75745E

 75733B

 757569

 75732F

 757575

 757323

 757581

 757218

 75768D

 75720C

 757698

 757200

 7576A4

 7577B0

 7577BB

Harmonies

Analogous

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



856E52



757452



62785B

Triad

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



757452



427A8A



8F677B

Complementary

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



757452



525375

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.



806B89



757452



537692

Square

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



757452



427C7B



6A7192



94666A

Rectangle

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



757452



557A64



6A7192



8B6880

Sweetspot

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



757452



99998B



755253



4D4C44



CCCCCC



4D4D4D

Same Dimension

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



757452



999762



657552



3B3A35



7A7700



FAF300

Inverse Universe

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



525375



626399



625275



35353B



00037A



0007FA

Previews

White Background



This preview shows how the Hex color 757452 looks on a white background.

Color Contrast Check

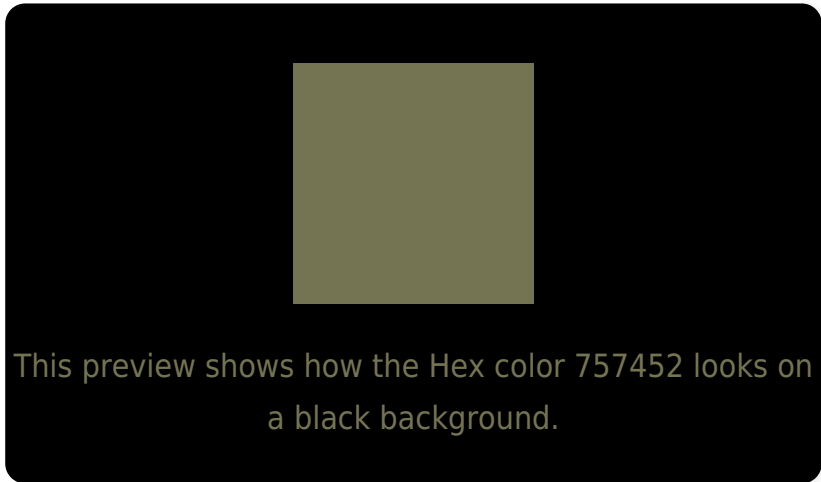
Large Text (above 18pt) WCAG AA ✓ Pass

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

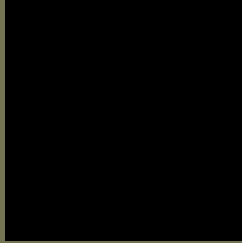
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

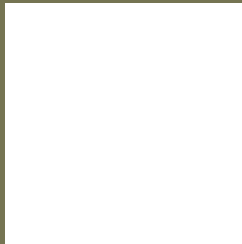
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 757452 Background



This preview shows how black text looks on a background with the Hex color 757452.



This preview shows how white text looks on a background with the Hex color 757452.

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
757452

Protanopia
7B7251

Deuteranopia
876D53



Tritanopia
7A6F78

Trichromacy



Original Color
757452

Protanomaly
797351

Deuteranomaly
807053

Tritanomaly
78716A

Monochromacy



Original Color
757452

Achromatopsia
707070

Achromatomaly
727165

CSS Examples

Text

The CSS property to change the color of the text to Hex 757452 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 #757452 looks like.

```
.text, #text, p{  
    color:#757452  
}
```

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 #757452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757452
}
```

Border

The CSS property to change the border of an element to Hex 757452 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
#757452 }
```

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

```
.border{ border-color:#757452 }
```

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

Here you see how a box with a 4 pixel #757452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757452; -webkit-box-shadow:4px 4px  
4px 4px #757452; box-shadow:4px 4px 4px  
4px #757452 }
```

Background

The CSS property to change the background color of an element to Hex 757452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757452 }
```

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

```
.background{ background-color:#757452 }
```

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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