

Converting Colors

Hex(757042)

Have a look what the booklet for
Hex(757042) contains.

Hex(757042)	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(757042)

Conversions

Conversions Part 1

Format	Color
Hex	757042
RGB	117, 112, 66
RGB Percent	46%, 44%, 26%
CMY	0.5412, 0.5608, 0.7412
CMYK	0.00, 0.04, 0.44, 0.54
HSL	54°, 28%, 36%
HSV	54°, 44%, 46%
XYZ	14.1137, 15.7636, 7.4531
YIQ	108.2510, 17.7460, -13.2460

Conversions

Conversions Part 2

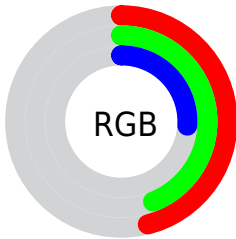
Format	Color
RYB	72, 117, 66
Decimal	7696450
CIELab	46.66, -5.33, 26.23
CIElCh	47, 26.762, 101.482
Yxy	15.7636, 0.3781, 0.4223
Android (android.graphics.Color)	4285886530 (0xFF757042)
YUV	108.2510, -20.8297, 7.6729
Hunter-Lab	39.7034, -6.0282, 16.6625

Details

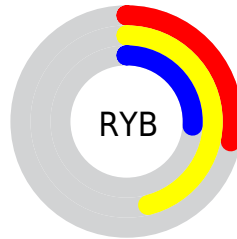
The Hex color **757042** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **424775**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AAA473**, and **434015** is the 20% darker color. If you saturate the color by 10%, you get **756F36**, and if you desaturate by 10%, it is **75714E**.

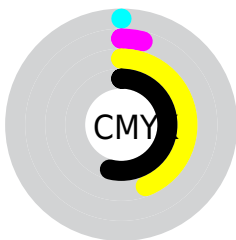
Distribution



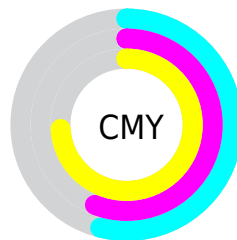
- Red (46%)
- Green (44%)
- Blue (26%)



- Red (28%)
- Yellow (46%)
- Blue (26%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757042 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 757042 by changing the saturation by 10% instead.



757042



757042

FFFFFF



5C582B



AAA473



434015



C6BF8D



2D2A00



E2DAA7



141700



FFF7C2



000000



FFFFDF



FFFFFB



757042



757042



756F36



75714E

■ 756E2B

■ 757259

■ 756D1F

■ 757365

■ 756B13

■ 757571

■ 756A07

■ 75767D

■ 756A00

■ 757788

■ 757894

■ 7579A0

■ 757AAB

Harmonies

Analogous

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



8A6844



757042



5C764C

Triad

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



757042



16798C



925F7D

Complementary

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



757042



424775

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.



7C6690



757042



377599

Square

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



757042



227B77



5D6E9A



9A5D67

Rectangle

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



757042



4A7958



5D6E9A



8C6184

Sweetspot

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



757042



999785



754247



4D4B40



CCCCCC



4D4D4D

Same Dimension

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



757042



999149



617542



3B3A35



7A6E00



FAE100

Inverse Universe

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



424775



495199



564275



35353B



000C7A



0018FA

Previews

White Background



This preview shows how the Hex color 757042 looks on a white background.

Color Contrast Check

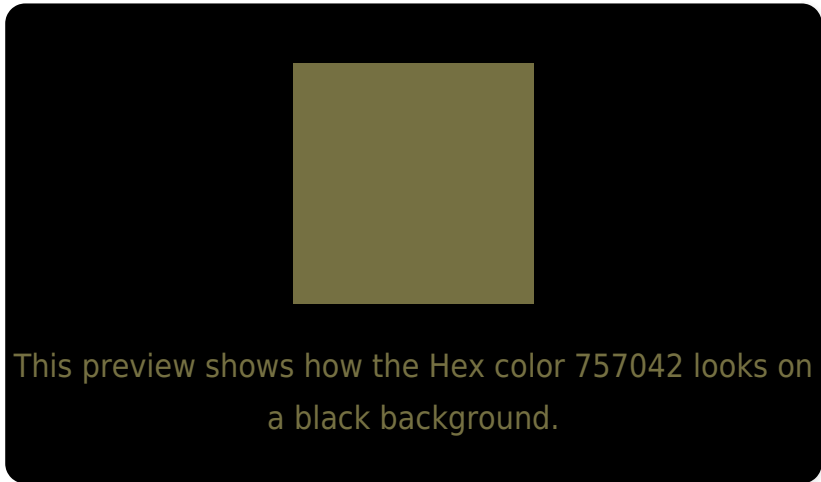
Large Text (above 18pt) WCAG AA ✓ Pass

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

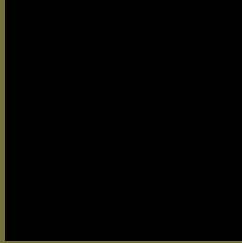
Any Text WCAG AA × Fail

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 757042 Background



This preview shows how black text looks on a background with the Hex color 757042.



This preview shows how white text looks on a background with the Hex color 757042.

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
757042

Protanopia
796F41

Deuteranopia
866A43



Tritanopia
7A6A73

Trichromacy



Original Color

757042

Protanomaly

786F41

Deuteranomaly

806C43

Tritanomaly

786C61

Monochromacy



Original Color

757042

Achromatopsia

6C6C6C

Achromatomaly

6F6D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 757042 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 #757042 looks like.

```
.text, #text, p{  
    color:#757042  
}
```

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 #757042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757042
}
```

Border

The CSS property to change the border of an element to Hex 757042 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
#757042 }
```

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

```
.border{ border-color:#757042 }
```

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

Here you see how a box with a 4 pixel #757042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757042; -webkit-box-shadow:4px 4px  
4px 4px #757042; box-shadow:4px 4px 4px  
4px #757042 }
```

Background

The CSS property to change the background color of an element to Hex 757042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757042 }
```

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

```
.background{ background-color:#757042 }
```

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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