

Converting Colors

Hex(777057)

Have a look what the booklet for
Hex(777057) contains.

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Color

Hex(777057)

Conversions

Conversions Part 1

Format	Color
Hex	777057
RGB	119, 112, 87
RGB Percent	47%, 44%, 34%
CMY	0.5333, 0.5608, 0.6588
CMYK	0.00, 0.06, 0.27, 0.53
HSL	47°, 16%, 40%
HSV	47°, 27%, 47%
XYZ	15.1222, 16.1984, 11.3464
YIQ	111.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

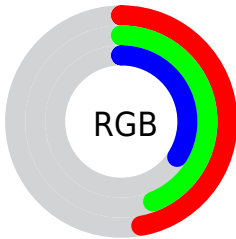
Format	Color
R_{YB}	96, 119, 87
Decimal	7827543
CIE Lab	47.23, -1.63, 14.91
CIE LCh	47, 14.996, 96.224
Yxy	16.1984, 0.3544, 0.3796
Android (android.graphics.Color)	4286017623 (0xFF777057)
YUV	111.2430, -11.9518, 6.8029
Hunter-Lab	40.2472, -3.3643, 11.4582

Details

The Hex color **777057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575E77**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **ACA489**, and **464029** is the 20% darker color. If you saturate the color by 10%, you get **776D4B**, and if you desaturate by 10%, it is **777363**.

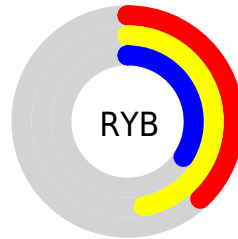
Distribution



Red (47%)

Green (44%)

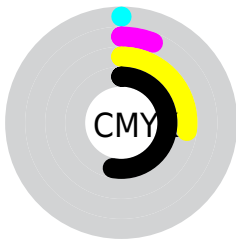
Blue (34%)



Red (38%)

Yellow (47%)

Blue (34%)

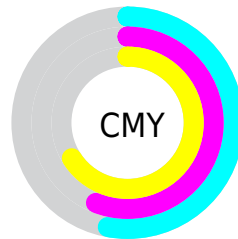


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777057 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 777057 by changing the saturation by 10% instead.



777057



777057

FFFFFF



5E5840



ACA489



464029



C7BFA3



2F2A15



E3DABE



1B1600



FFF7DA



000000



FFFFFF7



777057



777057



776D4B



777363



776B3F



77756F

■ 776833

■ 77787B

■ 776627

■ 777A87

■ 77631B

■ 777D93

■ 776010

■ 77809E

■ 775E04

■ 7782AA

■ 775D00

■ 7785B6

■ 7787C2

Harmonies

Analogous

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



836C59



777057



69745B

Triad

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



777057



4E777E



83687A

Complementary

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



777057



575E77

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.



766C84



777057



567487

Square

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



777057



507772



657089



8A676E

Rectangle

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



777057



5F7662



657089



7F697E

Sweetspot

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



777057



9C998F



77575E



4F4D47



CFCFCF



4F4F4F

Same Dimension

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



777057



9C916A



6E7757



3B3935



7A6000



FAC300

Inverse Universe

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



575E77



6A759C



605777



35363B



001B7A



0037FA

Previews

White Background



This preview shows how the Hex color 777057 looks on a white background.

Color Contrast Check

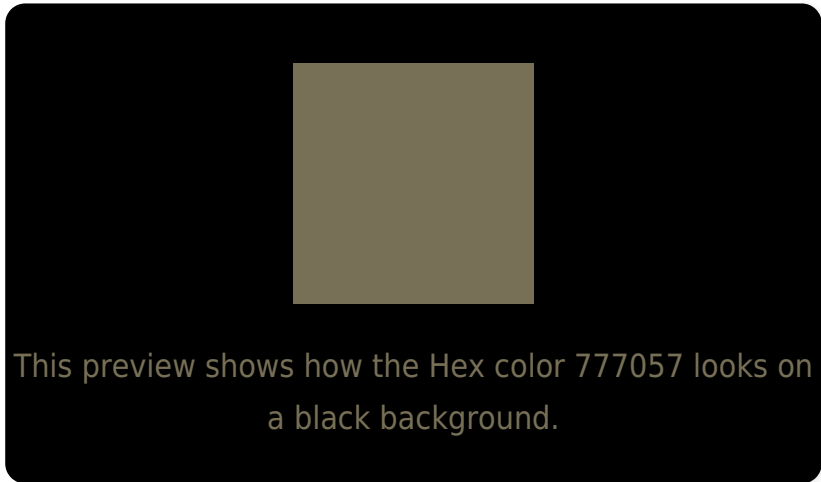
Large Text (above 18pt) WCAG AA ✓ Pass

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

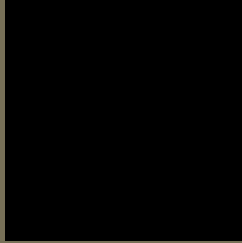
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

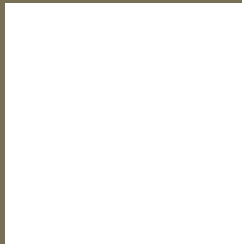
Any Text WCAG AAA × Fail

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

Hex 777057 Background



This preview shows how black text looks on a background with the Hex color 777057.



This preview shows how white text looks on a background with the Hex color 777057.

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
777057

Protanopia
777057

Deuteranopia
836C58



Tritanopia
7B6C74

Trichromacy



Original Color
777057

Protanomaly
777057

Deuteranomaly
7F6D58

Tritanomaly
7A6D69

Monochromacy



Original Color
777057

Achromatopsia
6F6F6F

Achromatomaly
726F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 777057 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 #777057 looks like.

```
.text, #text, p{  
    color:#777057  
}
```

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 #777057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777057
}
```

Border

The CSS property to change the border of an element to Hex 777057 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
#777057 }
```

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

```
.border{ border-color:#777057 }
```

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

Here you see how a box with a 4 pixel #777057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777057; -webkit-box-shadow:4px 4px  
4px 4px #777057; box-shadow:4px 4px 4px  
4px #777057 }
```

Background

The CSS property to change the background color of an element to Hex 777057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777057 }
```

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

```
.background{ background-color:#777057 }
```

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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