

Converting Colors

Hex(767037)

Have a look what the booklet for
Hex(767037) contains.

Hex(767037)	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(767037)

Conversions

Conversions Part 1

Format	Color
Hex	767037
RGB	118, 112, 55
RGB Percent	46%, 44%, 22%
CMY	0.5373, 0.5608, 0.7843
CMYK	0.00, 0.05, 0.53, 0.54
HSL	54°, 36%, 34%
HSV	54°, 53%, 46%
XYZ	13.9550, 15.7157, 5.9124
YIQ	107.2960, 21.8730, -16.4550

Conversions

Conversions Part 2

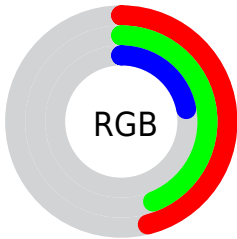
Format	Color
RYB	62, 118, 55
Decimal	7761975
CIELab	46.60, -6.05, 32.19
CIElCh	47, 32.758, 100.642
Yxy	15.7157, 0.3922, 0.4417
Android (android.graphics.Color)	4285952055 (0xFF767037)
YUV	107.2960, -25.7819, 9.3874
Hunter-Lab	39.6431, -6.5406, 18.9076

Details

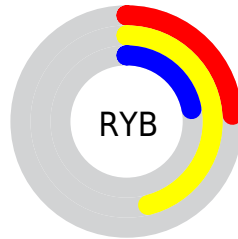
The Hex color **767037** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373D76**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **ACA468**, and **444008** is the 20% darker color. If you saturate the color by 10%, you get **766F2B**, and if you desaturate by 10%, it is **767143**.

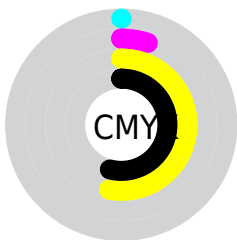
Distribution



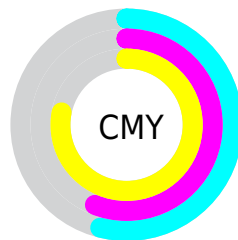
- Red (46%)
- Green (44%)
- Blue (22%)



- Red (24%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (53%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767037 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 767037 by changing the saturation by 10% instead.



767037



767037

FFFFFF



5C5820



ACA468



444008



C7BF81



2D2B00



E4DA9B



131700



FFF7B7



000000



FFFFD2



FFFFEF



767037



767037



766F2B



767143

■ 766E1F

■ 76724F

■ 766D14

■ 76735A

■ 766C08

■ 767466

■ 766B00

■ 767672

■ 76777E

■ 76788A

■ 767995

■ 767AA1

Harmonies

Analogous

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



8E673B



767037



587743

Triad

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



767037



007B91



985B81

Complementary

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



767037



373D76

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.



7E6498



767037



0F76A2

Square

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



767037



007D78



546EA4



A35866

Rectangle

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



767037



407A53



546EA4



915D8A

Sweetspot

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



767037



999781



76373D



4D4B3E



CCCCCC



4D4D4D

Same Dimension

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



767037



999037



5D7637



3B3A35



7A6F00



FAE200

Inverse Universe

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



373D76



374099



503776



35353B



000C7A



0018FA

Previews

White Background



This preview shows how the Hex color 767037 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

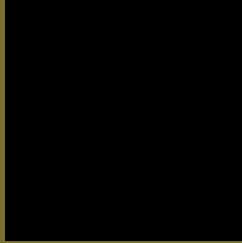
Any Text WCAG AA × Fail

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 767037 Background



This preview shows how black text looks on a background with the Hex color 767037.



This preview shows how white text looks on a background with the Hex color 767037.

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
767037

Protanopia
7A6F37

Deuteranopia
886939



Tritanopia
7C6A72

Trichromacy



Original Color
767037

Protanomaly
796F37

Deuteranomaly
816C38

Tritanomaly
7A6C5D

Monochromacy



Original Color
767037

Achromatopsia
6B6B6B

Achromatomaly
6F6D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 767037 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 #767037 looks like.

```
.text, #text, p{  
    color:#767037  
}
```

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 #767037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767037
}
```

Border

The CSS property to change the border of an element to Hex 767037 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
#767037 }
```

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

```
.border{ border-color:#767037 }
```

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

Here you see how a box with a 4 pixel #767037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767037; -webkit-box-shadow:4px 4px  
4px 4px #767037; box-shadow:4px 4px 4px  
4px #767037 }
```

Background

The CSS property to change the background color of an element to Hex 767037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767037 }
```

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

```
.background{ background-color:#767037 }
```

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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