

Converting Colors

Hex(737137)

Have a look what the booklet for
Hex(737137) contains.

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Color

Hex(737137)

Conversions

Conversions Part 1

Format	Color
Hex	737137
RGB	115, 113, 55
RGB Percent	45%, 44%, 22%
CMY	0.5490, 0.5569, 0.7843
CMYK	0.00, 0.02, 0.52, 0.55
HSL	58°, 35%, 33%
HSV	58°, 52%, 45%
XYZ	13.6649, 15.7309, 5.9306
YIQ	106.9860, 19.8100, -17.6140

Conversions

Conversions Part 2

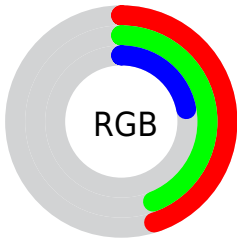
Format	Color
RYB	57, 115, 55
Decimal	7565623
CIELab	46.62, -7.98, 32.15
CIELCh	47, 33.127, 103.934
Yxy	15.7309, 0.3868, 0.4453
Android (android.graphics.Color)	4285755703 (0xFF737137)
YUV	106.9860, -25.6291, 7.0283
Hunter-Lab	39.6622, -7.9098, 18.8981

Details

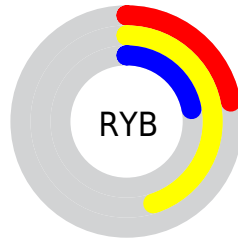
The Hex color **737137** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373973**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A8A568**, and **414108** is the 20% darker color. If you saturate the color by 10%, you get **73712C**, and if you desaturate by 10%, it is **737143**.

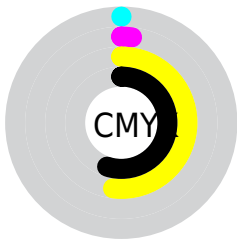
Distribution



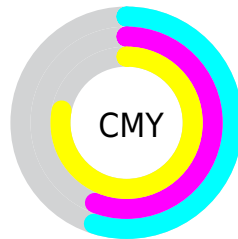
- Red (45%)
- Green (44%)
- Blue (22%)



- Red (22%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (2%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737137 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 737137 by changing the saturation by 10% instead.



737137



737137

FFFFFF



5A5920



A8A568



414108



C4C081



2A2B00



E0DC9B



101800



FDF8B7



000000



FFFFD2



FFFEEF



737137



737137



73712C



737143

■ 737020

■ 73724E

■ 737015

■ 73725A

■ 736F09

■ 737365

■ 736F00

■ 737371

■ 73737C

■ 737488

■ 737493

■ 73749F

Harmonies

Analogous

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



8C6839



737137



547845

Triad

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



737137



007B94



9B5A7F

Complementary

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



737137



373973

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.



826297



737137



1976A3

Square

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



737137



007D7B



596DA4



A45862

Rectangle

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



737137



3B7B55



596DA4



945C87

Sweetspot

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



737137



96967E



733739



4D4C3E



CCCCCC



4D4D4D

Same Dimension

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



737137



969338



577337



3B3A35



7A7600



FAF200

Inverse Universe

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



373973



383B96



533773



35353B



00047A



0008FA

Previews

White Background



This preview shows how the Hex color 737137 looks on a white background.

Color Contrast Check

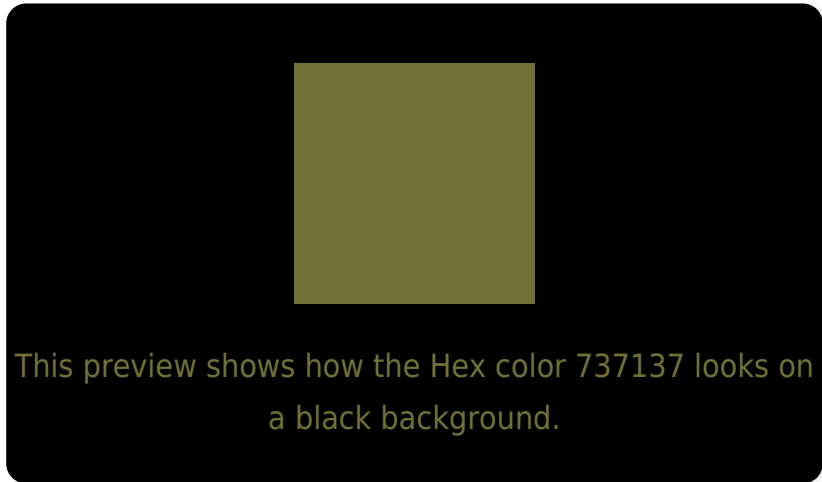
Large Text (above 18pt) WCAG AA ✓ Pass

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

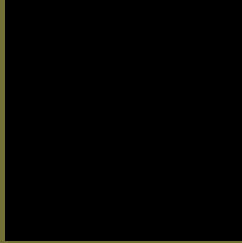
Any Text WCAG AA × Fail

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 737137 Background



This preview shows how black text looks on a background with the Hex color 737137.



This preview shows how white text looks on a background with the Hex color 737137.

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
737137

Protanopia
7A6F36

Deuteranopia
886939



Tritanopia
796A73

Trichromacy



Original Color
737137

Protanomaly
777036

Deuteranomaly
806C38

Tritanomaly
776D5D

Monochromacy



Original Color
737137

Achromatopsia
6B6B6B

Achromatomaly
6E6D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 737137 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 #737137 looks like.

```
.text, #text, p{  
    color:#737137  
}
```

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 #737137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737137
}
```

Border

The CSS property to change the border of an element to Hex 737137 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
#737137 }
```

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

```
.border{ border-color:#737137 }
```

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

Here you see how a box with a 4 pixel #737137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737137; -webkit-box-shadow:4px 4px  
4px 4px #737137; box-shadow:4px 4px 4px  
4px #737137 }
```

Background

The CSS property to change the background color of an element to Hex 737137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737137 }
```

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

```
.background{ background-color:#737137 }
```

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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