

Converting Colors

Hex(737722)

Have a look what the booklet for
Hex(737722) contains.

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Color

Hex(737722)

Conversions

Conversions Part 1

Format	Color
Hex	737722
RGB	115, 119, 34
RGB Percent	45%, 47%, 13%
CMY	0.5490, 0.5333, 0.8667
CMYK	0.03, 0.00, 0.71, 0.53
HSL	63°, 56%, 30%
HSV	63°, 71%, 47%
XYZ	13.9558, 16.9540, 4.0503
YIQ	108.1140, 24.9010, -27.2830

Conversions

Conversions Part 2

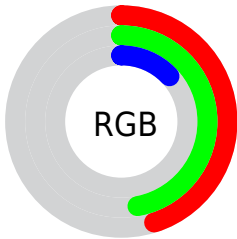
Format	Color
R_{YB}	34, 119, 38
Decimal	7567138
CIE _{Lab}	48.20, -12.95, 43.93
CIE _{LCh}	48, 45.800, 106.428
Yxy	16.9540, 0.3992, 0.4850
Android (android.graphics.Color)	4285757218 (0xFF737722)
YUV	108.1140, -36.5382, 6.0390
Hunter-Lab	41.1752, -11.5564, 22.9905

Details

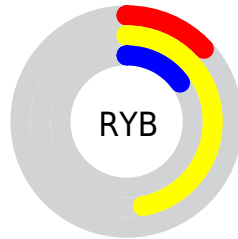
The Hex color **737722** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **262277**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A9AB54**, and **404700** is the 20% darker color. If you saturate the color by 10%, you get **727716**, and if you desaturate by 10%, it is **74772E**.

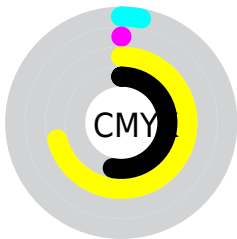
Distribution



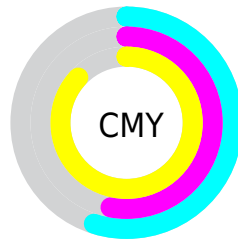
- Red (45%)
- Green (47%)
- Blue (13%)



- Red (13%)
- Yellow (47%)
- Blue (15%)



- Cyan (3%)
- Magenta (0%)
- Yellow (71%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737722 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 737722 by changing the saturation by 10% instead.

 737722

 737722

FFFFFF

 595E04

 A9AB54

 404700

 C5C66E

 273100

 E2E288

 0C1C00

 FFFFA3

 000000

 FFFFBF

 FFFFDB

 FFFFF8

 737722

 737722

■ 727716

■ 74772E

■ 72770A

■ 74773A

■ 717700

■ 757746

■ 757752

■ 76775E

■ 767769

■ 777775

■ 777781

■ 78778D

Harmonies

Analogous

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



966A23



737722



46803A

Triad

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



737722



0083AA



B05286

Complementary

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



737722



262277

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.



905FA8



737722



007CBD

Square

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



737722



008587



536FBD



BA505F

Rectangle

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



737722



0F8352



536FBD



A85592

Sweetspot

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



737722



9A9C7B



772522



4E4F3B



CFCFCF



4F4F4F

Same Dimension

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



737722



959C16



4A7722



3A3B35



757A00



EEFA00

Inverse Universe

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



262277



1C169C



4F2277



35353B



06007A



0C00FA

Previews

White Background



This preview shows how the Hex color 737722 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

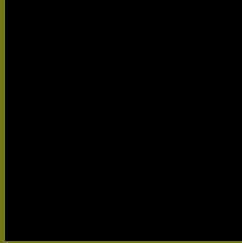
Any Text WCAG AA × Fail

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 737722 Background



This preview shows how black text looks on a background with the Hex color 737722.



This preview shows how white text looks on a background with the Hex color 737722.

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
737722

Protanopia
807321

Deuteranopia
8F6D26



Tritanopia
7B6F78

Trichromacy



Original Color
737722

Protanomaly
7B7421

Deuteranomaly
857125

Tritanomaly
787259

Monochromacy



Original Color
737722

Achromatopsia
6C6C6C

Achromatomaly
6F7051

CSS Examples

Text

The CSS property to change the color of the text to Hex 737722 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 #737722 looks like.

```
.text, #text, p{  
    color:#737722  
}
```

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 #737722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737722
}
```

Border

The CSS property to change the border of an element to Hex 737722 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
#737722 }
```

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

```
.border{ border-color:#737722 }
```

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

Here you see how a box with a 4 pixel #737722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737722; -webkit-box-shadow:4px 4px  
4px 4px #737722; box-shadow:4px 4px 4px  
4px #737722 }
```

Background

The CSS property to change the background color of an element to Hex 737722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737722 }
```

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

```
.background{ background-color:#737722 }
```

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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