

Converting Colors

Hex(737F4C)

Have a look what the booklet for
Hex(737F4C) contains.

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Color

Hex(737F4C)

Conversions

Conversions Part 1

Format	Color
Hex	737F4C
RGB	115, 127, 76
RGB Percent	45%, 50%, 30%
CMY	0.5490, 0.5020, 0.7020
CMYK	0.09, 0.00, 0.40, 0.50
HSL	74°, 25%, 40%
HSV	74°, 40%, 50%
XYZ	15.9641, 19.3454, 9.7301
YIQ	117.5980, 9.2190, -18.4050

Conversions

Conversions Part 2

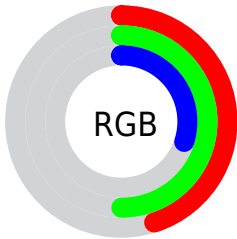
Format	Color
RYB	76, 127, 88
Decimal	7569228
CIELab	51.09, -13.31, 26.25
CIELCh	51, 29.433, 116.876
Yxy	19.3454, 0.3544, 0.4295
Android (android.graphics.Color)	4285759308 (0xFF737F4C)
YUV	117.5980, -20.5078, -2.2784
Hunter-Lab	43.9834, -12.1830, 17.6721

Details

The Hex color **737F4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584C7F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A8B47E**, and **424E1E** is the 20% darker color. If you saturate the color by 10%, you get **707F3F**, and if you desaturate by 10%, it is **767F59**.

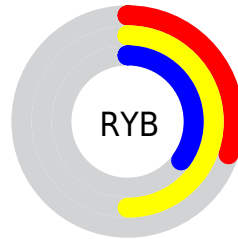
Distribution



Red (45%)

Green (50%)

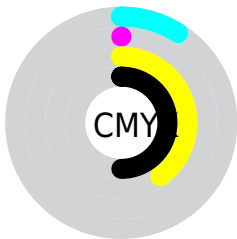
Blue (30%)



Red (30%)

Yellow (50%)

Blue (35%)

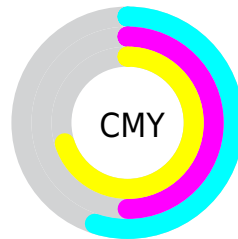


Cyan (9%)

Magenta (0%)

Yellow (40%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737F4C 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 737F4C by changing the saturation by 10% instead.

 737F4C

 737F4C

FFFFFF

 5A6635

 A8B47E

 424E1E

 C3CF98

 2B3707

 DFEBB3

 152200

 FCFFCE

 000700

 FFFFEB

 000000

 737F4C

 737F4C

 707F3F

 767F59

 6D7F33

 797F65

 6A7F26

 7C7F72

 677F19

 7F7F7F

 647F0D

 827F8C

 617F00

 857F98

 887FA5

 8B7FB2

 8E7FBE

Harmonies

Analogous

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



8D7747



737F4C



55845D

Triad

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



737F4C



2383A3



A8667D

Complementary

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



737F4C



584C7F

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.



976B95



737F4C



517DAB

Square

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



737F4C



0F8790



7974A6



AA6864

Rectangle

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



737F4C



3F866D



7974A6



A46786

Sweetspot

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



737F4C



A1A692



7F584C



515448



D4D4D4



545454

Same Dimension

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



737F4C



93A656



5A7F4C



3E4039



628000



000000

Inverse Universe

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



584C7F



6956A6



714C7F



3B3940



1E0080



000000

Previews

White Background



This preview shows how the Hex color 737F4C looks on a white background.

Color Contrast Check

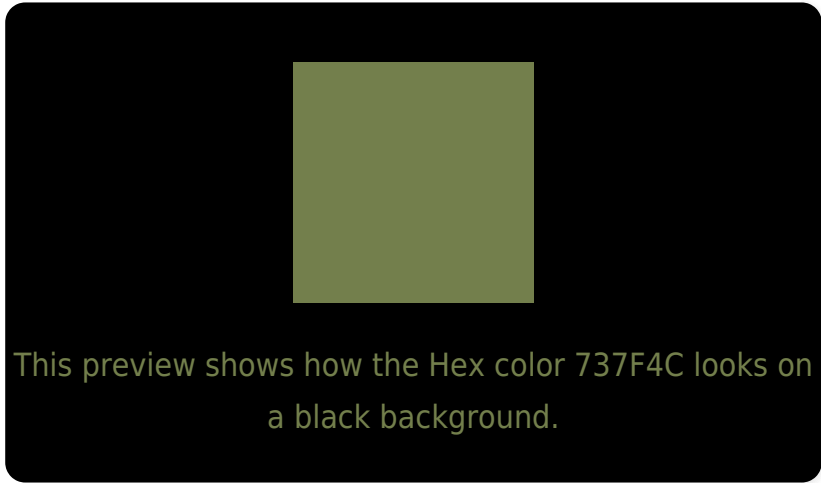
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

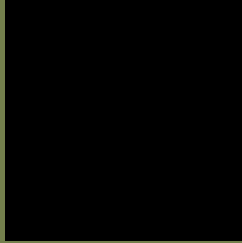
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 737F4C Background



This preview shows how black text looks on a background with the Hex color 737F4C.



This preview shows how white text looks on a background with the Hex color 737F4C.

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
737F4C

Protanopia
857A4A

Deuteranopia
92744E



Tritanopia
7A7982

Trichromacy



Original Color
737F4C

Protanomaly
7E7C4B

Deuteranomaly
87784D

Tritanomaly
777B6E

Monochromacy



Original Color
737F4C

Achromatopsia
767676

Achromatomaly
757967

CSS Examples

Text

The CSS property to change the color of the text to Hex 737F4C 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 #737F4C looks like.

```
.text, #text, p{  
    color:#737F4C  
}
```

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 #737F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737F4C
}
```

Border

The CSS property to change the border of an element to Hex 737F4C 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
#737F4C }
```

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

```
.border{ border-color:#737F4C }
```

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

Here you see how a box with a 4 pixel #737F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737F4C; -webkit-box-shadow:4px 4px  
4px 4px #737F4C; box-shadow:4px 4px 4px  
4px #737F4C }
```

Background

The CSS property to change the background color of an element to Hex 737F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737F4C }
```

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

```
.background{ background-color:#737F4C }
```

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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