

Converting Colors

Hex(737B4B)

Have a look what the booklet for
Hex(737B4B) contains.

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Color

Hex(737B4B)

Conversions

Conversions Part 1

Format	Color
Hex	737B4B
RGB	115, 123, 75
RGB Percent	45%, 48%, 29%
CMY	0.5490, 0.5176, 0.7059
CMYK	0.07, 0.00, 0.39, 0.52
HSL	70°, 24%, 39%
HSV	70°, 39%, 48%
XYZ	15.4232, 18.3188, 9.3796
YIQ	115.1360, 10.6400, -16.6240

Conversions

Conversions Part 2

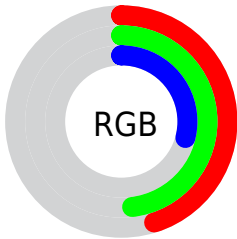
Format	Color
RYB	75, 123, 83
Decimal	7568203
CIELab	49.88, -11.25, 25.26
CIElCh	50, 27.649, 114.006
Yxy	18.3188, 0.3577, 0.4248
Android (android.graphics.Color)	4285758283 (0xFF737B4B)
YUV	115.1360, -19.7870, -0.1193
Hunter-Lab	42.8004, -10.5780, 16.9670

Details

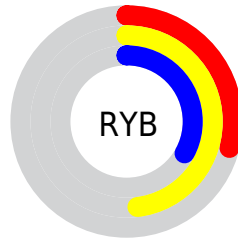
The Hex color **737B4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **534B7B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A8AF7C**, and **424A1D** is the 20% darker color. If you saturate the color by 10%, you get **717B3F**, and if you desaturate by 10%, it is **757B57**.

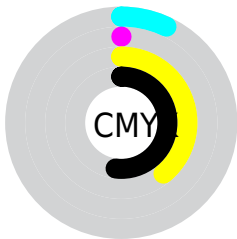
Distribution



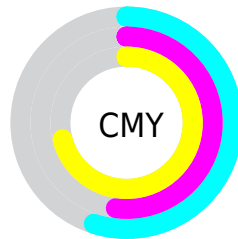
- Red (45%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (39%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 737B4B 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 737B4B by changing the saturation by 10% instead.

 737B4B

 737B4B

FFFFFF

 5A6234

 A8AF7C

 424A1D

 C3CB97

 2B3406

 DFE7B1

 151F00

 FCFFCD

 000000

 FFFFE9

 737B4B

 737B4B

 717B3F

 757B57

 6F7B32

 777B64

6D7B26

797B70

6B7B1A

7B7B7C

697B0D

7D7B89

677B01

7F7B95

677B00

817BA1

837BAD

857BBA

Harmonies

Analogous

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



8B7448



737B4B



58805A

Triad

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



737B4B



27809C



A1657C

Complementary

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



737B4B



534B7B

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.



906A93



737B4B



4D7AA5

Square

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



737B4B



1E8389



7372A1



A56665

Rectangle

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



737B4B



448269



7372A1



9D6684

Sweetspot

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



737B4B



9DA18D



7B534B



505246



D1D1D1



525252

Same Dimension

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



737B4B



94A155



5C7B4B



3C3D37



687D00



D2FC00

Inverse Universe

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



534B7B



6255A1



6B4B7B



38373D



15007D



2A00FC

Previews

White Background



This preview shows how the Hex color 737B4B looks on a white background.

Color Contrast Check

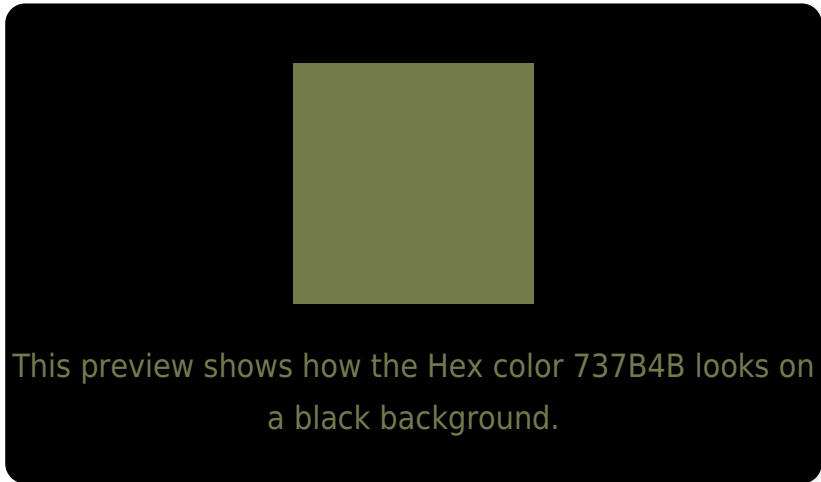
Large Text (above 18pt) WCAG AA ✓ Pass

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

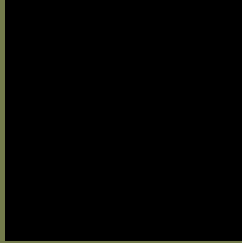
Any Text WCAG AA ✓ Pass

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 737B4B Background



This preview shows how black text looks on a background with the Hex color 737B4B.



This preview shows how white text looks on a background with the Hex color 737B4B.

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
737B4B

Protanopia
817749

Deuteranopia
8F714D



Tritanopia
79757E

Trichromacy



Original Color
737B4B

Protanomaly
7C784A

Deuteranomaly
85754C

Tritanomaly
77776B

Monochromacy



Original Color
737B4B

Achromatopsia
737373

Achromatomaly
737664

CSS Examples

Text

The CSS property to change the color of the text to Hex 737B4B 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 #737B4B looks like.

```
.text, #text, p{  
    color:#737B4B  
}
```

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 #737B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737B4B
}
```

Border

The CSS property to change the border of an element to Hex 737B4B 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
#737B4B }
```

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

```
.border{ border-color:#737B4B }
```

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

Here you see how a box with a 4 pixel #737B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737B4B; -webkit-box-shadow:4px 4px  
4px 4px #737B4B; box-shadow:4px 4px 4px  
4px #737B4B }
```

Background

The CSS property to change the background color of an element to Hex 737B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737B4B }
```

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

```
.background{ background-color:#737B4B }
```

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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