

Converting Colors

Hex(707D48)

Have a look what the booklet for
Hex(707D48) contains.

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Color

Hex(707D48)

Conversions

Conversions Part 1

Format	Color
Hex	707D48
RGB	112, 125, 72
RGB Percent	44%, 49%, 28%
CMY	0.5608, 0.5098, 0.7176
CMYK	0.10, 0.00, 0.42, 0.51
HSL	75°, 27%, 39%
HSV	75°, 42%, 49%
XYZ	15.1854, 18.5799, 8.9168
YIQ	115.0710, 9.2650, -19.2390

Conversions

Conversions Part 2

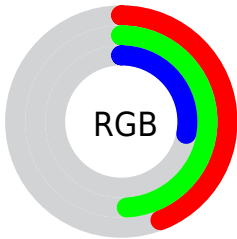
Format	Color
RYB	72, 125, 85
Decimal	7372104
CIELab	50.19, -14.00, 27.27
CIELCh	50, 30.656, 117.174
Yxy	18.5799, 0.3558, 0.4353
Android (android.graphics.Color)	4285562184 (0xFF707D48)
YUV	115.0710, -21.2340, -2.6933
Hunter-Lab	43.1044, -12.5481, 17.9080

Details

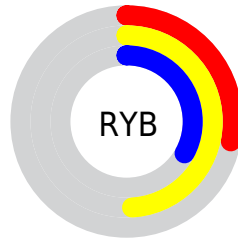
The Hex color **707D48** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **55487D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A5B279**, and **3F4C1A** is the 20% darker color. If you saturate the color by 10%, you get **6D7D3B**, and if you desaturate by 10%, it is **737D54**.

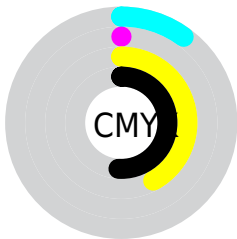
Distribution



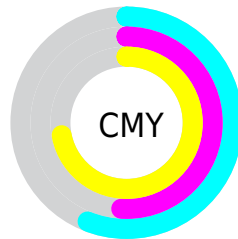
- Red (44%)
- Green (49%)
- Blue (28%)



- Red (28%)
- Yellow (49%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (42%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707D48 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 707D48 by changing the saturation by 10% instead.



707D48



707D48

FFFFFF



576431



A5B279



3F4C1A



C0CD93



283502



DCE9AE



122000



F9FFCA



000100



FFFFE6



000000



707D48



707D48



6D7D3B



737D54



6A7D2F



767D61

■ 677D22

■ 797D6E

■ 647D16

■ 7C7D7A

■ 617D09

■ 7F7D87

■ 5E7D00

■ 827D93

■ 857DA0

■ 897DAC

■ 8C7DB9

Harmonies

Analogous

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



8B7543



707D48



51825A

Triad

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



707D48



1381A3



A7637B

Complementary

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



707D48



55487D

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.



966894



707D48



4C7BAB

Square

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



707D48



00858E



7772A6



A96561

Rectangle

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



707D48



39856B



7772A6



A36484

Sweetspot

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



707D48



9EA38E



7D5448



4E5245



D1D1D1



525252

Same Dimension

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



707D48



8FA350



567D48



3E4039



608000



000000

Inverse Universe

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



55487D



6450A3



6F487D



3B3940



1F0080



000000

Previews

White Background



This preview shows how the Hex color 707D48 looks on a white background.

Color Contrast Check

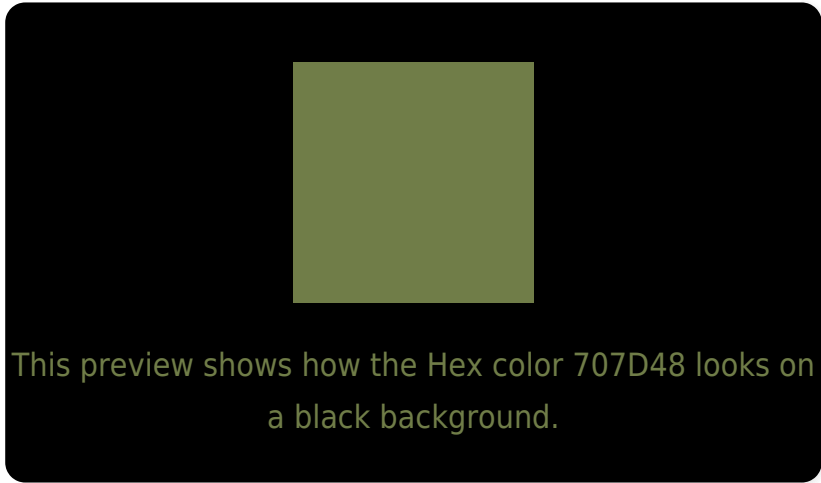
Large Text (above 18pt) WCAG AA ✓ Pass

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

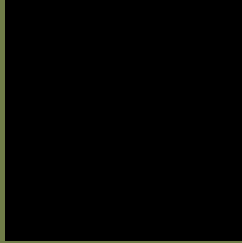
Any Text WCAG AA ✓ Pass

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 707D48 Background



This preview shows how black text looks on a background with the Hex color 707D48.



This preview shows how white text looks on a background with the Hex color 707D48.

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
707D48

Protanopia
837746

Deuteranopia
90724B



Tritanopia
777680

Trichromacy



Original Color
707D48

Protanomaly
7C7947

Deuteranomaly
84764A

Tritanomaly
74796C

Monochromacy



Original Color
707D48

Achromatopsia
737373

Achromatomaly
727763

CSS Examples

Text

The CSS property to change the color of the text to Hex 707D48 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 #707D48 looks like.

```
.text, #text, p{  
    color:#707D48  
}
```

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 #707D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707D48
}
```

Border

The CSS property to change the border of an element to Hex 707D48 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
#707D48 }
```

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

```
.border{ border-color:#707D48 }
```

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

Here you see how a box with a 4 pixel #707D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707D48; -webkit-box-shadow:4px 4px  
4px 4px #707D48; box-shadow:4px 4px 4px  
4px #707D48 }
```

Background

The CSS property to change the background color of an element to Hex 707D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707D48 }
```

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

```
.background{ background-color:#707D48 }
```

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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