

Converting Colors

Hex(7C7343)

Have a look what the booklet for
Hex(7C7343) contains.

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Color

Hex(7C7343)

Conversions

Conversions Part 1

Format	Color
Hex	7C7343
RGB	124, 115, 67
RGB Percent	49%, 45%, 26%
CMY	0.5137, 0.5490, 0.7373
CMYK	0.00, 0.07, 0.46, 0.51
HSL	51°, 30%, 37%
HSV	51°, 46%, 49%
XYZ	15.4560, 16.9518, 7.7676
YIQ	112.2190, 20.7720, -13.0200

Conversions

Conversions Part 2

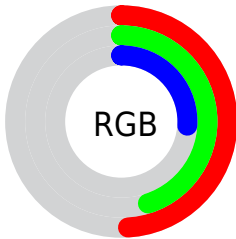
Format	Color
R_{YB}	78, 124, 67
Decimal	8155971
CIE Lab	48.20, -3.81, 27.74
CIE LCh	48, 28.001, 97.817
Yxy	16.9518, 0.3847, 0.4219
Android (android.graphics.Color)	4286346051 (0xFF7C7343)
YUV	112.2190, -22.2930, 10.3319
Hunter-Lab	41.1726, -5.0437, 17.6352

Details

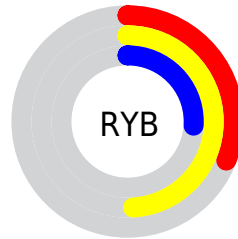
The Hex color **7C7343** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **434C7C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B2A774**, and **4A4316** is the 20% darker color. If you saturate the color by 10%, you get **7C7137**, and if you desaturate by 10%, it is **7C754F**.

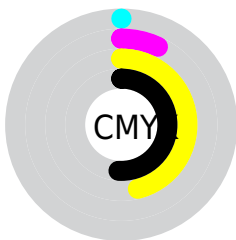
Distribution



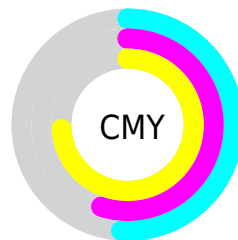
- Red (49%)
- Green (45%)
- Blue (26%)



- Red (31%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (7%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7343 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 7C7343 by changing the saturation by 10% instead.

 7C7343

 7C7343

FFFFFF

 625B2C

 B2A774

 4A4316

 CEC28E

 322D00

 EADEA8

 1B1900

 FFFAC4

 000000

 FFFFEO

FFFFFFD

 7C7343

 7C7343

 7C7137

 7C754F

■ 7C6F2A

■ 7C775C

■ 7C6D1E

■ 7C7968

■ 7C6B11

■ 7C7B75

■ 7C6905

■ 7C7D81

■ 7C6800

■ 7C7F8D

■ 7C819A

■ 7C83A6

■ 7C85B3

Harmonies

Analogous

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



916B47



7C7343



627A4C

Triad

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



7C7343



0E7E8F



956385

Complementary

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



7C7343



434C7C

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.



7D6A98



7C7343



317A9E

Square

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



7C7343



247F78



5A73A1



A0606D

Rectangle

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



7C7343



4F7D58



5A73A1



8F658C

Sweetspot

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



7C7343



A19D8A



7C434D



524F44



D1D1D1



525252

Same Dimension

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



7C7343



A19348



697C43



3D3C37



7D6900



FCD500

Inverse Universe

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



434C7C



4856A1



56437C



37383D



00147D



0028FC

Previews

White Background



This preview shows how the Hex color 7C7343 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

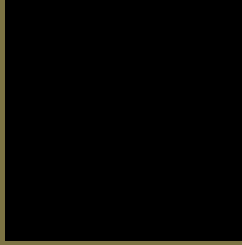
Any Text WCAG AA × Fail

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 7C7343 Background



This preview shows how black text looks on a background with the Hex color 7C7343.



This preview shows how white text looks on a background with the Hex color 7C7343.

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
7C7343

Protanopia
7D7343

Deuteranopia
8B6D44



Tritanopia
816D76

Trichromacy



Original Color
7C7343

Protanomaly
7D7343

Deuteranomaly
866F44

Tritanomaly
7F6F63

Monochromacy



Original Color
7C7343

Achromatopsia
707070

Achromatomaly
747160

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7343 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 #7C7343 looks like.

```
.text, #text, p{  
    color:#7C7343  
}
```

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 #7C7343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7343
}
```

Border

The CSS property to change the border of an element to Hex 7C7343 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
#7C7343 }
```

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

```
.border{ border-color:#7C7343 }
```

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

Here you see how a box with a 4 pixel #7C7343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7343; -webkit-box-shadow:4px 4px  
4px 4px #7C7343; box-shadow:4px 4px 4px  
4px #7C7343 }
```

Background

The CSS property to change the background color of an element to Hex 7C7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7343 }
```

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

```
.background{ background-color:#7C7343 }
```

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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