

Converting Colors

Hex(7E7345)

Have a look what the booklet for
Hex(7E7345) contains.

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Color

Hex(7E7345)

Conversions

Conversions Part 1	
Format	Color
Hex	7E7345
RGB	126, 115, 69
RGB Percent	49%, 45%, 27%
CMY	0.5059, 0.5490, 0.7294
CMYK	0.00, 0.09, 0.45, 0.51
HSL	48°, 29%, 38%
HSV	48°, 45%, 49%
XYZ	15.8091, 17.1268, 8.1028
YIQ	113.0450, 21.3220, -11.9740

Conversions

Conversions Part 2

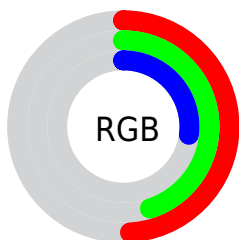
Format	Color
RYB	83, 126, 69
Decimal	8287045
CIELab	48.42, -2.69, 26.94
CIELCh	48, 27.078, 95.712
Yxy	17.1268, 0.3852, 0.4173
Android (android.graphics.Color)	4286477125 (0xFF7E7345)
YUV	113.0450, -21.7142, 11.3615
Hunter-Lab	41.3845, -4.2349, 17.3606

Details

The Hex color **7E7345** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45507E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B4A776**, and **4B4318** is the 20% darker color. If you saturate the color by 10%, you get **7E7138**, and if you desaturate by 10%, it is **7E7552**.

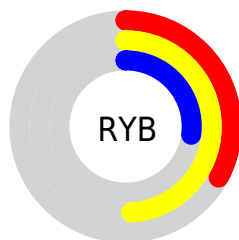
Distribution



Red (49%)

Green (45%)

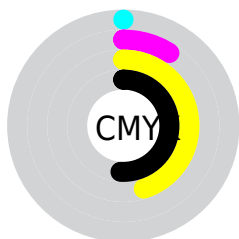
Blue (27%)



Red (33%)

Yellow (49%)

Blue (27%)

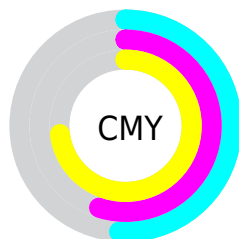


Cyan (0%)

Magenta (9%)

Yellow (45%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7345 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 7E7345 by changing the saturation by 10% instead.



7E7345



7E7345

FFFFFF



645B2E



B4A776



4B4318



D0C290



342D00



ECDEAB



1D1900



FFFAC6



000000



FFFFE2



7E7345



7E7345



7E7138



7E7552



7E6E2C



7E785E

 7E6C1F

 7E7A6B

 7E6913

 7E7D77

 7E6706

 7E7F84

 7E6600

 7E8291

 7E849D

 7E86AA

 7E89B6

Harmonies

Analogous

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



926B4A



7E7345



657A4D

Triad

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



7E7345



197E8D



936486

Complementary

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



7E7345



45507E

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.



7B6B98



7E7345



337A9C

Square

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



7E7345



2C7F77



5A74A0



9F616F

Rectangle

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



7E7345



537D58



5A74A0



8D668D

Sweetspot

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



7E7345



A39F8C



7E4550



524F44



D1D1D1



525252

Same Dimension

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



7E7345



A3924B



6D7E45



403F39



806700



000000

Inverse Universe

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



45507E



4B5CA3



56457E



393B40



001980



000000

Previews

White Background



This preview shows how the Hex color 7E7345 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



This preview shows how the Hex color 7E7345 looks on a 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 7E7345 Background



This preview shows how black text looks on a background with the Hex color 7E7345.



This preview shows how white text looks on a background with the Hex color 7E7345.

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
7E7345

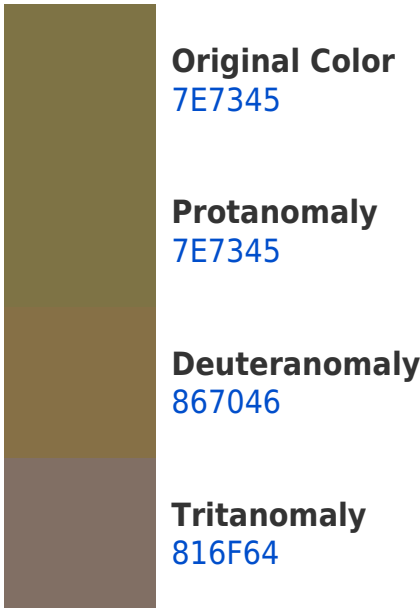
Protanopia
7E7345

Deuteranopia
8B6E46

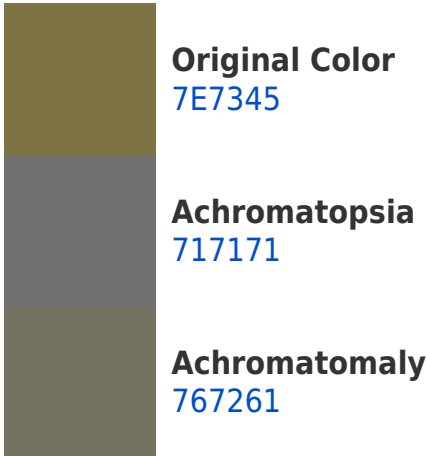


Tritanopia
836D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7345 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 #7E7345 looks like.

```
.text, #text, p{  
    color:#7E7345  
}
```

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 #7E7345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7345
}
```

Border

The CSS property to change the border of an element to Hex 7E7345 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
#7E7345 }
```

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

```
.border{ border-color:#7E7345 }
```

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

Here you see how a box with a 4 pixel #7E7345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7345; -webkit-box-shadow:4px 4px  
4px 4px #7E7345; box-shadow:4px 4px 4px  
4px #7E7345 }
```

Background

The CSS property to change the background color of an element to Hex 7E7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7345 }
```

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

```
.background{ background-color:#7E7345 }
```

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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