

Converting Colors

Hex(7E7446)

Have a look what the booklet for
Hex(7E7446) contains.

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Color

Hex(7E7446)

Conversions

Conversions Part 1

Format	Color
Hex	7E7446
RGB	126, 116, 70
RGB Percent	49%, 45%, 27%
CMY	0.5059, 0.5451, 0.7255
CMYK	0.00, 0.08, 0.44, 0.51
HSL	49°, 29%, 38%
HSV	49°, 44%, 49%
XYZ	15.9551, 17.3686, 8.3059
YIQ	113.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

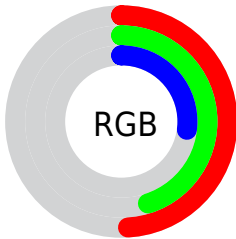
Format	Color
R_{YB}	82, 126, 70
Decimal	8287302
CIE _{Lab}	48.72, -3.15, 26.77
CIE _{LCh}	49, 26.952, 96.716
Yxy	17.3686, 0.3833, 0.4172
Android (android.graphics.Color)	4286477382 (0xFF7E7446)
YUV	113.7460, -21.5668, 10.7468
Hunter-Lab	41.6757, -4.5956, 17.3565

Details

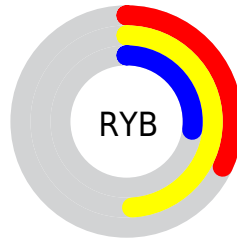
The Hex color **7E7446** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **46507E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B4A877**, and **4B4419** is the 20% darker color. If you saturate the color by 10%, you get **7E7239**, and if you desaturate by 10%, it is **7E7653**.

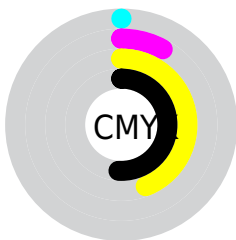
Distribution



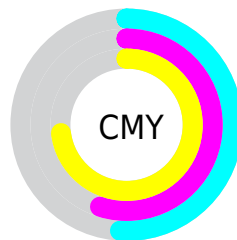
- Red (49%)
- Green (45%)
- Blue (27%)



- Red (32%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7446 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 7E7446 by changing the saturation by 10% instead.



7E7446



7E7446

FFFFFF



645B2F



B4A877



4B4419



D0C391



342E00



ECDFAC



1D1900



FFFBC7



000000



FFFFE3



7E7446



7E7446



7E7239



7E7653



7E702D



7E795F

 7E6D20

 7E7B6C

 7E6B14

 7E7D78

 7E6907

 7E7F85

 7E6800

 7E8292

 7E849E

 7E86AB

 7E88B7

Harmonies

Analogous

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



926C4A



7E7446



657A4E

Triad

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



7E7446



1C7F8E



956586

Complementary

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



7E7446



46507E

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.



7D6C98



7E7446



367B9D

Square

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



7E7446



2D8078



5C74A1



A0626F

Rectangle

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



7E7446



537D5A



5C74A1



8E678D

Sweetspot

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



7E7446



A39F8E



7E4650



524F45



D1D1D1



525252

Same Dimension

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



7E7446



A3944D



6C7E46



403F39



806900



000000

Inverse Universe

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



46507E



4D5CA3



58467E



393B40



001780



000000

Previews

White Background



This preview shows how the Hex color 7E7446 looks on a white background.

Color Contrast Check

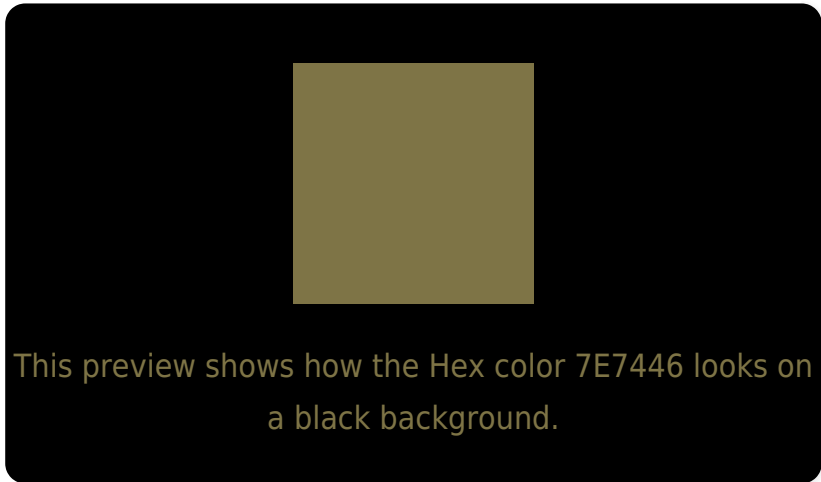
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E7446 Background



This preview shows how black text looks on a background with the Hex color 7E7446.



This preview shows how white text looks on a background with the Hex color 7E7446.

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
7E7446

Protanopia
7F7446

Deuteranopia
8C6F47



Tritanopia
836E77

Trichromacy



Original Color
7E7446

Protanomaly
7F7446

Deuteranomaly
877147

Tritanomaly
817065

Monochromacy



Original Color
7E7446

Achromatopsia
727272

Achromatomaly
767362

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7446 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 #7E7446 looks like.

```
.text, #text, p{  
    color:#7E7446  
}
```

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 #7E7446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7446
}
```

Border

The CSS property to change the border of an element to Hex 7E7446 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
#7E7446 }
```

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

```
.border{ border-color:#7E7446 }
```

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

Here you see how a box with a 4 pixel #7E7446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7446; -webkit-box-shadow:4px 4px  
4px 4px #7E7446; box-shadow:4px 4px 4px  
4px #7E7446 }
```

Background

The CSS property to change the background color of an element to Hex 7E7446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7446 }
```

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

```
.background{ background-color:#7E7446 }
```

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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