

Converting Colors

Hex(7F7445)

Have a look what the booklet for
Hex(7F7445) contains.

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Color

Hex(7F7445)

Conversions

Conversions Part 1

Format	Color
Hex	7F7445
RGB	127, 116, 69
RGB Percent	50%, 45%, 27%
CMY	0.5020, 0.5451, 0.7294
CMYK	0.00, 0.09, 0.46, 0.50
HSL	49°, 30%, 38%
HSV	49°, 46%, 50%
XYZ	16.0720, 17.4325, 8.1479
YIQ	113.9310, 21.6430, -12.2850

Conversions

Conversions Part 2

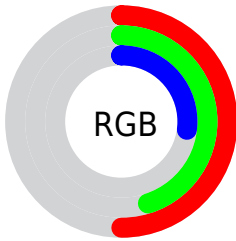
Format	Color
RYB	83, 127, 69
Decimal	8352837
CIELab	48.80, -2.82, 27.44
CIELCh	49, 27.589, 95.870
Yxy	17.4325, 0.3859, 0.4185
Android (android.graphics.Color)	4286542917 (0xFF7F7445)
YUV	113.9310, -22.1510, 11.4615
Hunter-Lab	41.7522, -4.3552, 17.6561

Details

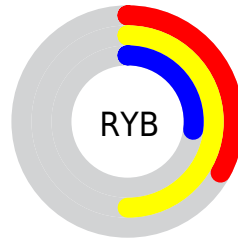
The Hex color **7F7445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45507F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B5A876**, and **4C4418** is the 20% darker color. If you saturate the color by 10%, you get **7F7238**, and if you desaturate by 10%, it is **7F7652**.

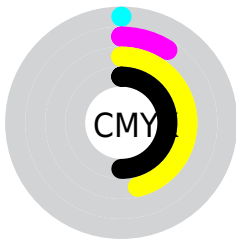
Distribution



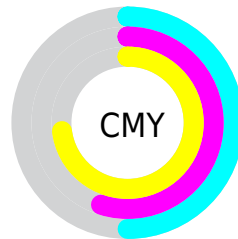
- Red (50%)
- Green (45%)
- Blue (27%)



- Red (33%)
- Yellow (50%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7445 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 7F7445 by changing the saturation by 10% instead.



7F7445



7F7445

FFFFFF



655C2E



B5A876



4C4418



D1C390



352E00



EEDFAB



1E1A00



FFFBC6



000000



FFFFE2



7F7445



7F7445



7F7238



7F7652



7F6F2C



7F795E

 7F6D1F

 7F7B6B

 7F6A12

 7F7E78

 7F6805

 7F8084

 7F6700

 7F8291

 7F859E

 7F87AB

 7F8AB7

Harmonies

Analogous

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



936C4A



7F7445



667B4D

Triad

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



7F7445



167F8E



956587

Complementary

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



7F7445



45507F

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.



7D6C9A



7F7445



327B9E

Square

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



7F7445



2B8178



5A75A2



A16270

Rectangle

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



7F7445



537E59



5A75A2



8E678E

Sweetspot

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



7F7445



A6A18F



7F4551



545146



D4D4D4



545454

Same Dimension

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



7F7445



A6944B



6E7F45



403F39



806700



000000

Inverse Universe

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



45507F



4B5CA6



56457F



393B40



001880



000000

Previews

White Background



This preview shows how the Hex color 7F7445 looks on a white background.

Color Contrast Check

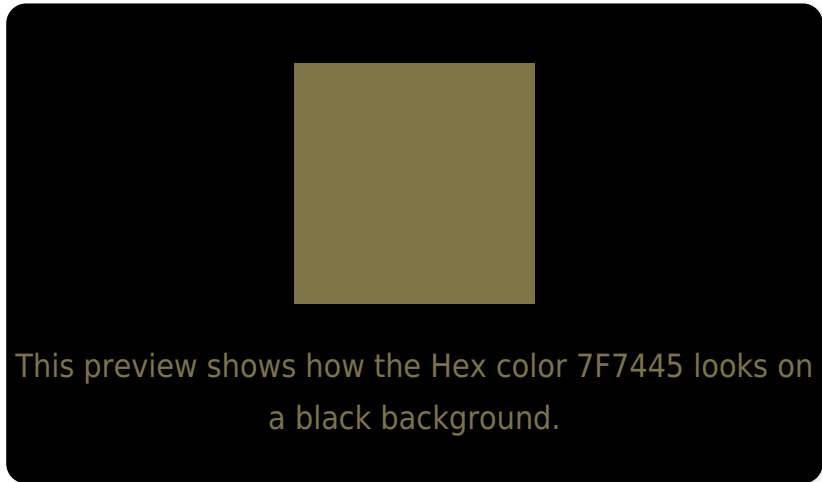
Large Text (above 18pt) WCAG AA ✓ Pass

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

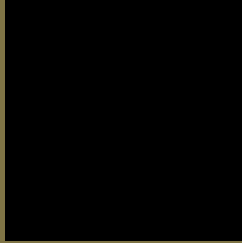
Any Text WCAG AA × Fail

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 7F7445 Background



This preview shows how black text looks on a background with the Hex color 7F7445.



This preview shows how white text looks on a background with the Hex color 7F7445.

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
7F7445

Protanopia
7F7445

Deuteranopia
8D6F46



Tritanopia
846E77

Trichromacy



Original Color
7F7445

Protanomaly
7F7445

Deuteranomaly
887146

Tritanomaly
827065

Monochromacy



Original Color
7F7445

Achromatopsia
727272

Achromatomaly
777362

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7445 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 #7F7445 looks like.

```
.text, #text, p{  
    color:#7F7445  
}
```

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 #7F7445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7445
}
```

Border

The CSS property to change the border of an element to Hex 7F7445 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
#7F7445 }
```

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

```
.border{ border-color:#7F7445 }
```

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

Here you see how a box with a 4 pixel #7F7445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7445; -webkit-box-shadow:4px 4px  
4px 4px #7F7445; box-shadow:4px 4px 4px  
4px #7F7445 }
```

Background

The CSS property to change the background color of an element to Hex 7F7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7445 }
```

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

```
.background{ background-color:#7F7445 }
```

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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