

Converting Colors

Hex(7F6F36)

Have a look what the booklet for
Hex(7F6F36) contains.

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Color

Hex(7F6F36)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F36
RGB	127, 111, 54
RGB Percent	50%, 44%, 21%
CMY	0.5020, 0.5647, 0.7882
CMYK	0.00, 0.13, 0.57, 0.50
HSL	47°, 40%, 35%
HSV	47°, 57%, 50%
XYZ	15.1027, 16.1472, 5.8108
YIQ	109.2860, 27.8330, -14.3350

Conversions

Conversions Part 2

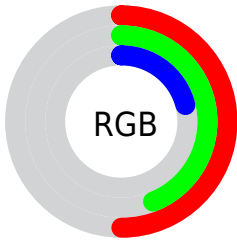
Format	Color
R_{YB}	74, 127, 54
Decimal	8351542
CIE _{Lab}	47.17, -1.46, 33.61
CIE _{LCh}	47, 33.642, 92.479
Yxy	16.1472, 0.4075, 0.4357
Android (android.graphics.Color)	4286541622 (0xFF7F6F36)
YUV	109.2860, -27.2560, 15.5352
Hunter-Lab	40.1836, -3.2336, 19.5549

Details

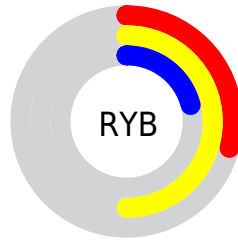
The Hex color **7F6F36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **36467F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B6A267**, and **4B4006** is the 20% darker color. If you saturate the color by 10%, you get **7F6C29**, and if you desaturate by 10%, it is **7F7243**.

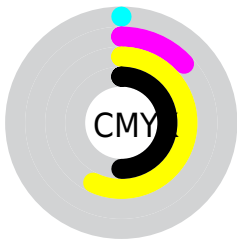
Distribution



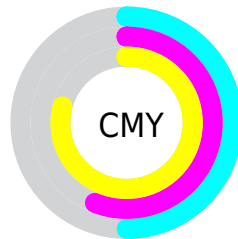
- Red (50%)
- Green (44%)
- Blue (21%)



- Red (29%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (13%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F36 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 7F6F36 by changing the saturation by 10% instead.



7F6F36



7F6F36

FFFFFF



65571F



B6A267



4B4006



D2BD80



342A00



EFD99A



1B1600



FFF6B6



000000



FFFFD1



FFFEE



7F6F36



7F6F36



7F6C29



7F7243

■ 7F691D

■ 7F754F

■ 7F6710

■ 7F775C

■ 7F6403

■ 7F7A69

■ 7F6300

■ 7F7D76

■ 7F8082

■ 7F828F

■ 7F859C

■ 7F88A8

Harmonies

Analogous

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



96653E



7F6F36



62773F

Triad

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



7F6F36



007E8D



955D8A

Complementary

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



7F6F36



36467F

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.



7568A0



7F6F36



007AA1

Square

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



7F6F36



007E71



4672A8



A4596F

Rectangle

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



7F6F36



4B7B4C



4672A8



8C6193

Sweetspot

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



7F6F36



A6A08A



7F3647



545043



D4D4D4



545454

Same Dimension

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



7F6F36



A68D33



6C7F36



403E39



806400



000000

Inverse Universe

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



36467F



334CA6



49367F



393B40



001C80



000000

Previews

White Background



This preview shows how the Hex color 7F6F36 looks on a white background.

Color Contrast Check

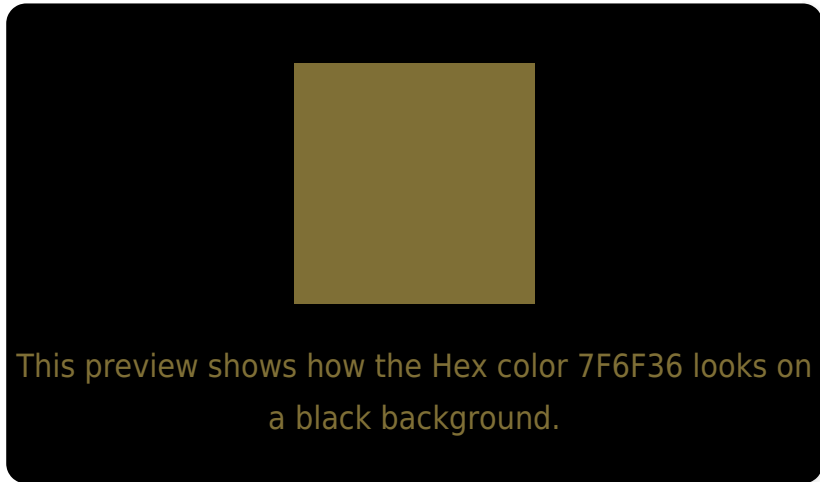
Large Text (above 18pt) WCAG AA ✓ Pass

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

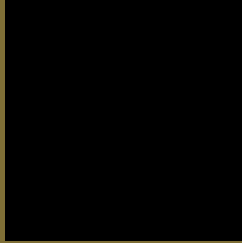
Any Text WCAG AA × Fail

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 7F6F36 Background



This preview shows how black text looks on a background with the Hex color 7F6F36.

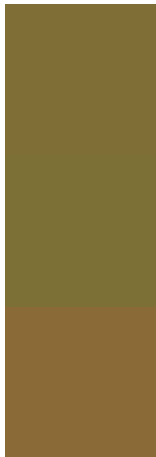


This preview shows how white text looks on a background with the Hex color 7F6F36.

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
7F6F36

Protanopia
7C7036

Deuteranopia
8A6B37



Tritanopia
846971

Trichromacy



Original Color
7F6F36

Protanomaly
7D7036

Deuteranomaly
866C37

Tritanomaly
826B5C

Monochromacy



Original Color
7F6F36

Achromatopsia
6D6D6D

Achromatomaly
746E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F36 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 #7F6F36 looks like.

```
.text, #text, p{  
    color:#7F6F36  
}
```

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 #7F6F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F36
}
```

Border

The CSS property to change the border of an element to Hex 7F6F36 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
#7F6F36 }
```

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

```
.border{ border-color:#7F6F36 }
```

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

Here you see how a box with a 4 pixel #7F6F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F36; -webkit-box-shadow:4px 4px  
4px 4px #7F6F36; box-shadow:4px 4px 4px  
4px #7F6F36 }
```

Background

The CSS property to change the background color of an element to Hex 7F6F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F36 }
```

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

```
.background{ background-color:#7F6F36 }
```

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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