

Converting Colors

Hex(7F6547)

Have a look what the booklet for
Hex(7F6547) contains.

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Color

Hex(7F6547)

Conversions

Conversions Part 1

Format	Color
Hex	7F6547
RGB	127, 101, 71
RGB Percent	50%, 40%, 28%
CMY	0.5020, 0.6039, 0.7216
CMYK	0.00, 0.20, 0.44, 0.50
HSL	32°, 28%, 39%
HSV	32°, 44%, 50%
XYZ	14.5434, 14.2743, 7.9499
YIQ	105.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

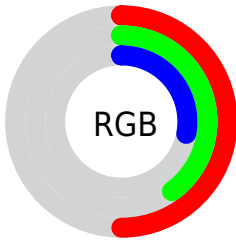
Format	Color
RYB	120, 127, 71
Decimal	8348999
CIELab	44.62, 6.12, 20.93
CIELCh	45, 21.809, 73.697
Yxy	14.2743, 0.3955, 0.3882
Android (android.graphics.Color)	4286539079 (0xFF7F6547)
YUV	105.3540, -16.9365, 18.9835
Hunter-Lab	37.7814, 2.5937, 13.9712

Details

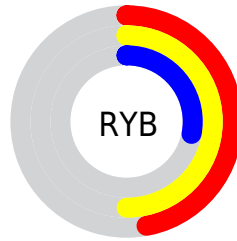
The Hex color **7F6547** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **47617F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B59878**, and **4C361B** is the 20% darker color. If you saturate the color by 10%, you get **7F5F3A**, and if you desaturate by 10%, it is **7F6B54**.

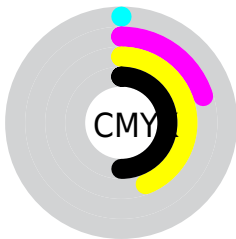
Distribution



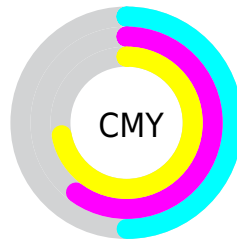
- Red (50%)
- Green (40%)
- Blue (28%)



- Red (47%)
- Yellow (50%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6547 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 7F6547 by changing the saturation by 10% instead.

 7F6547

 7F6547

FFFFFF

 654D30

 B59878

 4C361B

 D1B392

 352102

 EECEAC

 1E0B00

 FFEAC8

 000000

 FFFFE4

 7F6547

 7F6547

 7F5F3A

 7F6B54

 7F592E

 7F7160

 7F5321

 7F776D

 7F4D14

 7F7D7A

 7F4807

 7F8286

 7F4400

 7F8893

 7F8EA0

 7F94AD

 7F9AB9

Harmonies

Analogous

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



8A5F51



7F6547



6E6B46

Triad

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



7F6547



327471



766284

Complementary

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



7F6547



47617F

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.



5E688D



7F6547



307282

Square

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



7F6547



44735F



436E8C



875D74

Rectangle

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



7F6547



606E4B



436E8C



6F6488

Sweetspot

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



7F6547



A69C90



7F4761



544E47



D4D4D4



545454

Same Dimension

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



7F6547



A67D4E



7D7F47



403D39



804400



000000

Inverse Universe

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



47617F



4E77A6



49477F



393C40



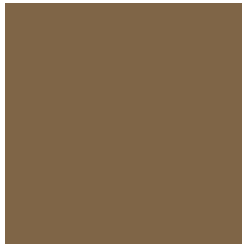
003B80



000000

Previews

White Background



This preview shows how the Hex color 7F6547 looks on a white background.

Color Contrast Check

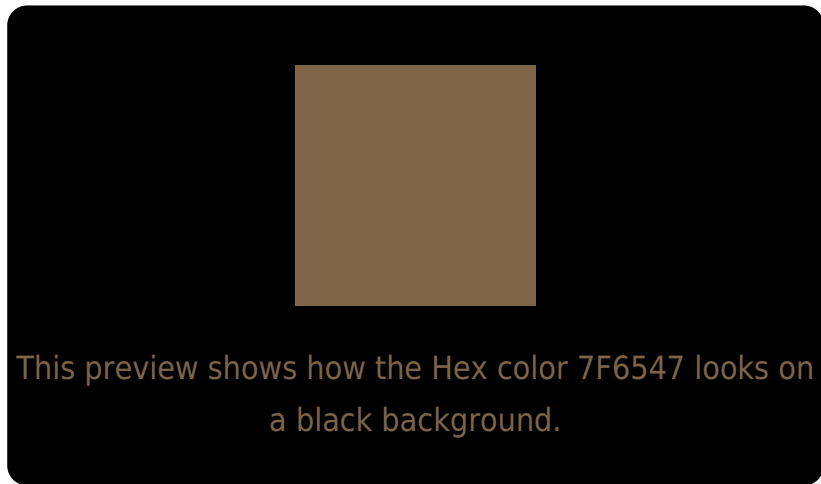
Large Text (above 18pt) WCAG AA ✓ Pass

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

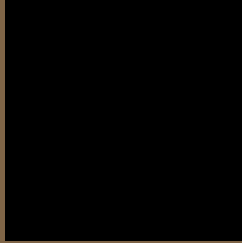
Any Text WCAG AA × Fail

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 7F6547 Background



This preview shows how black text looks on a background with the Hex color 7F6547.



This preview shows how white text looks on a background with the Hex color 7F6547.

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
7F6547

Protanopia
726A49

Deuteranopia
7F6547



Tritanopia
826168

Trichromacy



Original Color
7F6547

Protanomaly
776848

Deuteranomaly
7F6547

Tritanomaly
81625C

Monochromacy



Original Color
7F6547

Achromatopsia
696969

Achromatomaly
71685D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6547 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 #7F6547 looks like.

```
.text, #text, p{  
    color:#7F6547  
}
```

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 #7F6547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6547
}
```

Border

The CSS property to change the border of an element to Hex 7F6547 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
#7F6547 }
```

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

```
.border{ border-color:#7F6547 }
```

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

Here you see how a box with a 4 pixel #7F6547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6547; -webkit-box-shadow:4px 4px  
4px 4px #7F6547; box-shadow:4px 4px 4px  
4px #7F6547 }
```

Background

The CSS property to change the background color of an element to Hex 7F6547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6547 }
```

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

```
.background{ background-color:#7F6547 }
```

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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