

Converting Colors

Hex(7F7453)

Have a look what the booklet for
Hex(7F7453) contains.

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Color

Hex(7F7453)

Conversions

Conversions Part 1

Format	Color
Hex	7F7453
RGB	127, 116, 83
RGB Percent	50%, 45%, 33%
CMY	0.5020, 0.5451, 0.6745
CMYK	0.00, 0.09, 0.35, 0.50
HSL	45°, 21%, 41%
HSV	45°, 35%, 50%
XYZ	16.5591, 17.6273, 10.7133
YIQ	115.5270, 17.1490, -7.9310

Conversions

Conversions Part 2

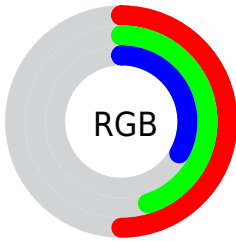
Format	Color
RYB	98, 127, 83
Decimal	8352851
CIELab	49.04, -1.09, 19.81
CIElCh	49, 19.838, 93.157
Yxy	17.6273, 0.3688, 0.3926
Android (android.graphics.Color)	4286542931 (0xFF7F7453)
YUV	115.5270, -16.0358, 10.0618
Hunter-Lab	41.9849, -3.0721, 14.2605

Details

The Hex color **7F7453** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **535E7F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B4A885**, and **4D4426** is the 20% darker color. If you saturate the color by 10%, you get **7F7146**, and if you desaturate by 10%, it is **7F7760**.

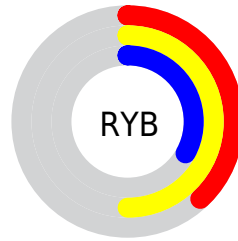
Distribution



Red (50%)

Green (45%)

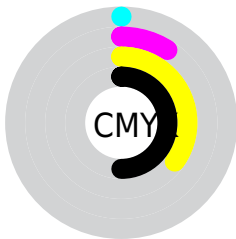
Blue (33%)



Red (38%)

Yellow (50%)

Blue (33%)

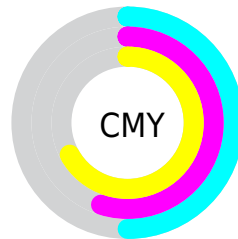


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7453 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 7F7453 by changing the saturation by 10% instead.

 7F7453

 7F7453

FFFFFF

 665B3C

 B4A885

 4D4426

 D0C39F

 352E11

 EDDFBA

 201900

 FFFCD6

 000000

 FFFFF2

 7F7453

 7F7453

 7F7146

 7F7760

 7F6E3A

 7F7A6C

■ 7F6A2D

■ 7F7E79

■ 7F6720

■ 7F8186

■ 7F6414

■ 7F8493

■ 7F6107

■ 7F879F

■ 7F5F00

■ 7F8AAC

■ 7F8DB9

■ 7F91C5

Harmonies

Analogous

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



8E6E57



7F7453



6D7958

Triad

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



7F7453



427D86



8C6B84

Complementary

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



7F7453



535E7F

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.



797091



7F7453



4C7A92

Square

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



7F7453



497E76



627596



956873

Rectangle

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



7F7453



607C60



627596



866C89

Sweetspot

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



7F7453



A6A295



7F535E



54524A



D4D4D4



545454

Same Dimension

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



7F7453



A69460



747F53



403E39



806000



000000

Inverse Universe

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



535E7F



6072A6



5E537F



393B40



002080



000000

Previews

White Background



This preview shows how the Hex color 7F7453 looks on a white background.

Color Contrast Check

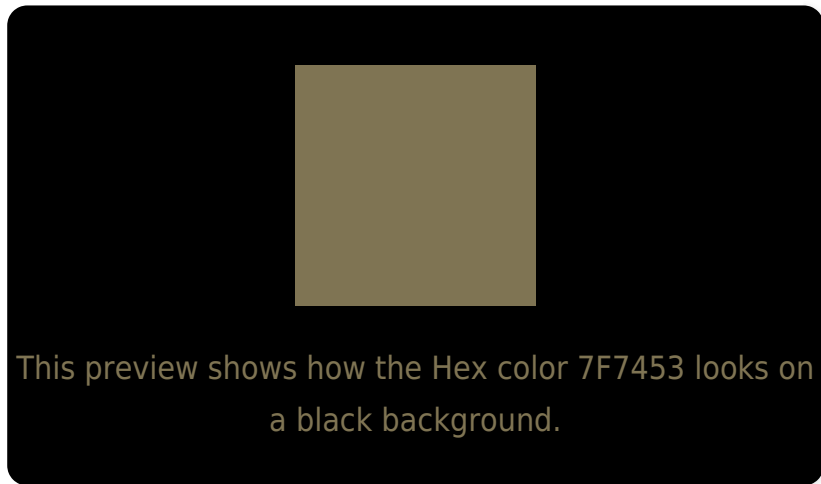
Large Text (above 18pt) WCAG AA ✓ Pass

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

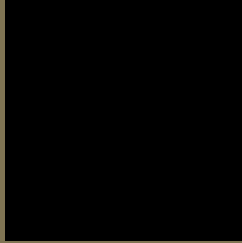
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F7453 Background



This preview shows how black text looks on a background with the Hex color 7F7453.



This preview shows how white text looks on a background with the Hex color 7F7453.

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
7F7453

Protanopia
7E7453

Deuteranopia
8A7054



Tritanopia
836F78

Trichromacy



Original Color
7F7453

Protanomaly
7E7453

Deuteranomaly
867154

Tritanomaly
82716B

Monochromacy



Original Color
7F7453

Achromatopsia
747474

Achromatomaly
787468

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7453 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 #7F7453 looks like.

```
.text, #text, p{  
    color:#7F7453  
}
```

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 #7F7453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7453
}
```

Border

The CSS property to change the border of an element to Hex 7F7453 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
#7F7453 }
```

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

```
.border{ border-color:#7F7453 }
```

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

Here you see how a box with a 4 pixel #7F7453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7453; -webkit-box-shadow:4px 4px  
4px 4px #7F7453; box-shadow:4px 4px 4px  
4px #7F7453 }
```

Background

The CSS property to change the background color of an element to Hex 7F7453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7453 }
```

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

```
.background{ background-color:#7F7453 }
```

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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