

# Converting Colors

Hex(7F6353)

Have a look what the booklet for  
Hex(7F6353) contains.

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**Color**

**Hex(7F6353)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6353
RGB	127, 99, 83
RGB Percent	50%, 39%, 33%
CMY	0.5020, 0.6118, 0.6745
CMYK	0.00, 0.22, 0.35, 0.50
HSL	22°, 21%, 41%
HSV	22°, 35%, 50%
XYZ	14.7756, 14.0602, 10.1188
YIQ	105.5480, 21.8240, 0.9600

# Conversions

## Conversions Part 2

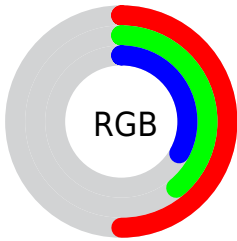
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 108, 83
Decimal	8348499
CIE Lab	44.32, 8.85, 13.41
CIE LCh	44, 16.065, 56.571
Yxy	14.0602, 0.3793, 0.3609
Android (android.graphics.Color)	4286538579 (0xFF7F6353)
YUV	105.5480, -11.1162, 18.8134
Hunter-Lab	37.4970, 4.7176, 10.2482

# Details

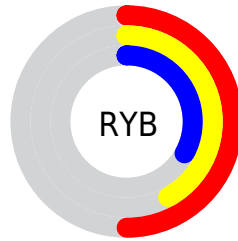
The Hex color **7F6353** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **536F7F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B59685**, and **4D3426** is the 20% darker color. If you saturate the color by 10%, you get **7F5B46**, and if you desaturate by 10%, it is **7F6B60**.

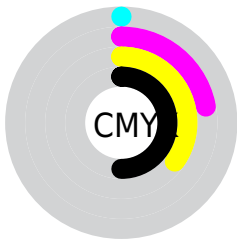
# Distribution



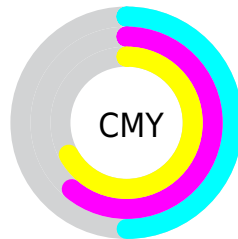
- Red (50%)
- Green (39%)
- Blue (33%)



- Red (50%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6353 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 7F6353 by changing the saturation by 10% instead.



 7F6353

 7F6353

FFFFFF

 654B3C

 B59685

 4D3426

 D0B09F

 351F12

 EDCCBA

 200800

 FFE8D5

 000000

 FFFFF2

 7F6353

 7F6353

 7F5B46

 7F6B60

 7F533A

 7F736C

 7F4B2D

 7F7B79

 7F4320

 7F8386

 7F3B14

 7F8B93

 7F3307

 7F939F

 7F2E00

 7F9CAC

 7FA4B9

 7FACC5

# Harmonies

## Analogous

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



84605D



7F6353



74674E

# Triad

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



7F6353



497067



696681

# Complementary

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



7F6353



536F7F

# 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.



576A83



7F6353



437074

# Square

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



7F6353



576F5A



486E7F



796278

# Rectangle

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



7F6353



6B6A4F



486E7F



636782



# Sweetspot

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



7F6353



A69B95



7F5370



544E4A



D4D4D4



545454



# Same Dimension

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



7F6353



A67960



7F7853



403C39



802E00



000000



# Inverse Universe

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



536F7F



608CA6



535A7F



393D40



005180



000000



# Previews

## White Background



This preview shows how the Hex color 7F6353 looks on a white background.

## Color Contrast Check

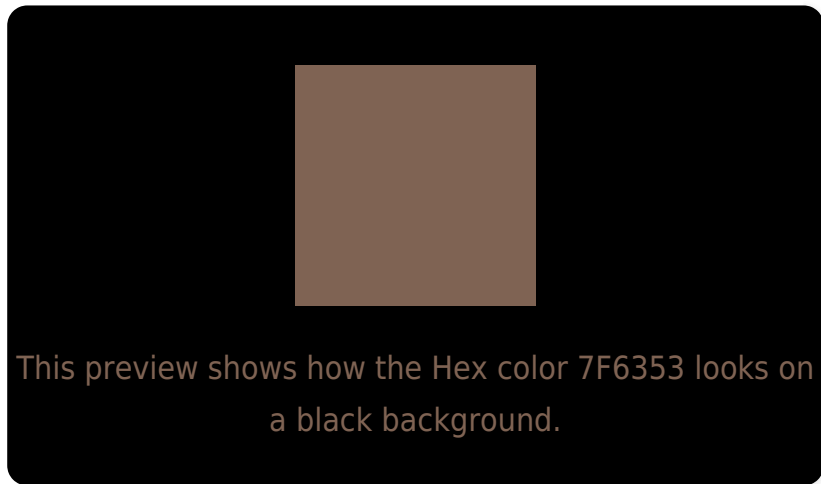
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6353 Background



This preview shows how black text looks on a background with the Hex color 7F6353.



This preview shows how white text looks on a background with the Hex color 7F6353.

# 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**  
7F6353

**Protanopia**  
6F6956

**Deuteranopia**  
7B6553



**Tritanopia**  
816068

# Trichromacy



**Original Color**  
7F6353

**Protanomaly**  
756755

**Deuteranomaly**  
7C6453

**Tritanomaly**  
806160

# Monochromacy



**Original Color**  
7F6353

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
726762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6353 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 #7F6353 looks like.

```
.text, #text, p{  
    color:#7F6353  
}
```

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 #7F6353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6353
}
```

## Border

The CSS property to change the border of an element to Hex 7F6353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

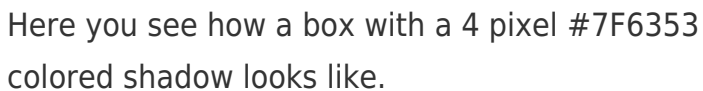
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6353 }
```

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

```
.border{ border-color:#7F6353 }
```

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



Here you see how a box with a 4 pixel #7F6353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6353; -webkit-box-shadow:4px 4px  
4px 4px #7F6353; box-shadow:4px 4px 4px  
4px #7F6353 }
```

# Background

The CSS property to change the background color of an element to Hex 7F6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6353 }
```

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

```
.background{ background-color:#7F6353 }
```

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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