

Converting Colors

Hex(7F6435)

Have a look what the booklet for
Hex(7F6435) contains.

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Color

Hex(7F6435)

Conversions

Conversions Part 1

Format	Color
Hex	7F6435
RGB	127, 100, 53
RGB Percent	50%, 39%, 21%
CMY	0.5020, 0.6078, 0.7922
CMYK	0.00, 0.21, 0.58, 0.50
HSL	38°, 41%, 35%
HSV	38°, 58%, 50%
XYZ	13.9522, 13.8834, 5.3126
YIQ	102.7150, 31.1790, -8.8930

Conversions

Conversions Part 2

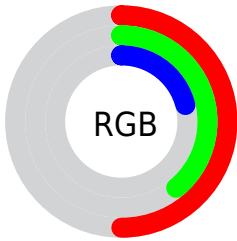
Format	Color
RYB	96, 127, 53
Decimal	8348725
CIELab	44.07, 4.86, 30.48
CIELCh	44, 30.863, 80.949
Yxy	13.8834, 0.4209, 0.4188
Android (android.graphics.Color)	4286538805 (0xFF7F6435)
YUV	102.7150, -24.5095, 21.2979
Hunter-Lab	37.2604, 1.6335, 17.6288

Details

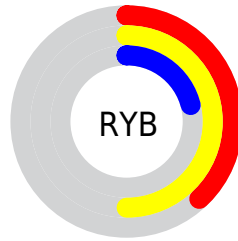
The Hex color **7F6435** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35507F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B69765**, and **4B3607** is the 20% darker color. If you saturate the color by 10%, you get **7F5F28**, and if you desaturate by 10%, it is **7F6942**.

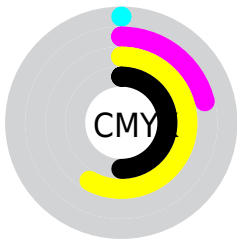
Distribution



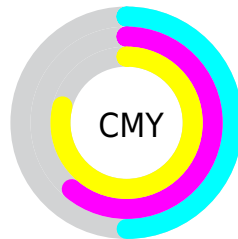
- Red (50%)
- Green (39%)
- Blue (21%)



- Red (38%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6435 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 7F6435 by changing the saturation by 10% instead.

 7F6435

 7F6435

FFFFFF

 654C1E

 B69765

 4B3607

 D2B17E

 332000

 EFCD99

 1B0A00

 FFE9B4

 000000

 FFFFCE

 FFFFEC

 7F6435

 7F6435

 7F5F28

 7F6942

 7F5B1C

 7F6D4E

 7F560F

 7F725B

 7F5102

 7F7768

 7F5100

 7F7B75

 7F8081

 7F848E

 7F899B

 7F8EA7

Harmonies

Analogous

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



915B41



7F6435



666C37

Triad

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



7F6435



00757A



815B89

Complementary

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



7F6435



35507F

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.



5F6498



7F6435



00738F

Square

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



7F6435



21755F



2E6D9A



945471

Rectangle

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



7F6435



537040



2E6D9A



775E8F

Sweetspot

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



7F6435



A69B8A



7F3550



544E43



D4D4D4



545454

Same Dimension

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



7F6435



A67B32



757F35



403D39



805100



000000

Inverse Universe

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



35507F



325CA6



3F357F



393C40



002F80



000000

Previews

White Background



This preview shows how the Hex color 7F6435 looks on a white background.

Color Contrast Check

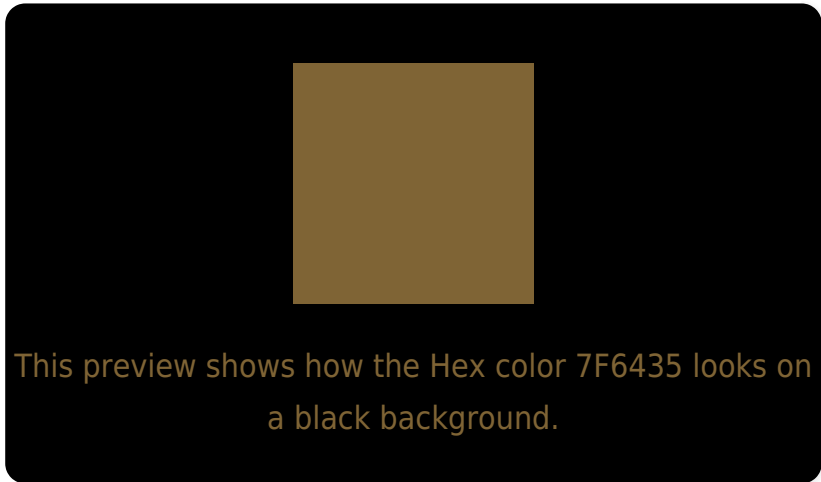
Large Text (above 18pt) WCAG AA ✓ Pass

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

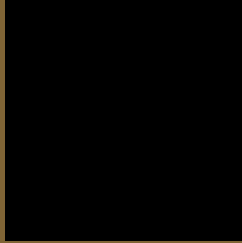
Any Text WCAG AA × Fail

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 7F6435 Background



This preview shows how black text looks on a background with the Hex color 7F6435.



This preview shows how white text looks on a background with the Hex color 7F6435.

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
7F6435

Protanopia
736836

Deuteranopia
806335



Tritanopia
835E66

Trichromacy



Original Color
7F6435

Protanomaly
776736

Deuteranomaly
806335

Tritanomaly
826054

Monochromacy



Original Color
7F6435

Achromatopsia
676767

Achromatomaly
706655

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6435 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 #7F6435 looks like.

```
.text, #text, p{  
    color:#7F6435  
}
```

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 #7F6435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6435
}
```

Border

The CSS property to change the border of an element to Hex 7F6435 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
#7F6435 }
```

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

```
.border{ border-color:#7F6435 }
```

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

Here you see how a box with a 4 pixel #7F6435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6435; -webkit-box-shadow:4px 4px  
4px 4px #7F6435; box-shadow:4px 4px 4px  
4px #7F6435 }
```

Background

The CSS property to change the background color of an element to Hex 7F6435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6435 }
```

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

```
.background{ background-color:#7F6435 }
```

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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