

Converting Colors

Hex(7B6725)

Have a look what the booklet for
Hex(7B6725) contains.

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Color

Hex(7B6725)

Conversions

Conversions Part 1

Format	Color
Hex	7B6725
RGB	123, 103, 37
RGB Percent	48%, 40%, 15%
CMY	0.5176, 0.5961, 0.8549
CMYK	0.00, 0.16, 0.70, 0.52
HSL	46°, 54%, 31%
HSV	46°, 70%, 48%
XYZ	13.3526, 14.0450, 3.7575
YIQ	101.4560, 33.1060, -16.2860

Conversions

Conversions Part 2

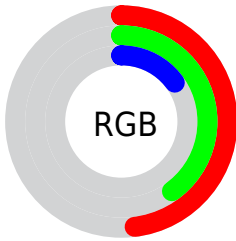
Format	Color
RYB	63, 123, 37
Decimal	8087333
CIELab	44.30, 0.02, 38.85
CIElCh	44, 38.847, 89.970
Yxy	14.0450, 0.4286, 0.4508
Android (android.graphics.Color)	4286277413 (0xFF7B6725)
YUV	101.4560, -31.7768, 18.8941
Hunter-Lab	37.4767, -1.9865, 20.2892

Details

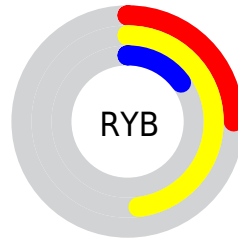
The Hex color **7B6725** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25397B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B29A56**, and **473800** is the 20% darker color. If you saturate the color by 10%, you get **7B6419**, and if you desaturate by 10%, it is **7B6A31**.

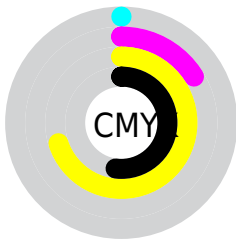
Distribution



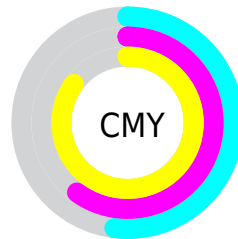
- Red (48%)
- Green (40%)
- Blue (15%)



- Red (25%)
- Yellow (48%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6725 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 7B6725 by changing the saturation by 10% instead.

 7B6725

 7B6725

FFFFFF

 614F0B

 B29A56

 473800

 CEB56F

 2E2300

 EBD089

 150E00

 FFECA3

 000000

 FFFFBF

 FFFFDB

 FFFFF8

 7B6725

 7B6725

■ 7B6419

■ 7B6A31

■ 7B610C

■ 7B6D3E

■ 7B5E00

■ 7B704A

■ 7B7256

■ 7B7563

■ 7B786F

■ 7B7B7B

■ 7B7E87

■ 7B8194

Harmonies

Analogous

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



945B31



7B6725



5A702E

Triad

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



7B6725



007888



90548A

Complementary

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



7B6725



25397B

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.



6A60A1



7B6725



0074A0

Square

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



7B6725



007968



266CA9



A34D6A

Rectangle

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



7B6725



40753D



266CA9



865893

Sweetspot

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



7B6725



A1997F



7B2539



524D3D



D1D1D1



525252

Same Dimension

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



7B6725



A1811A



647B25



3D3C37



7D6000



FCC200

Inverse Universe

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



25397B



1A39A1



3C257B



37393D



001D7D



003BFC

Previews

White Background



This preview shows how the Hex color 7B6725 looks on a white background.

Color Contrast Check

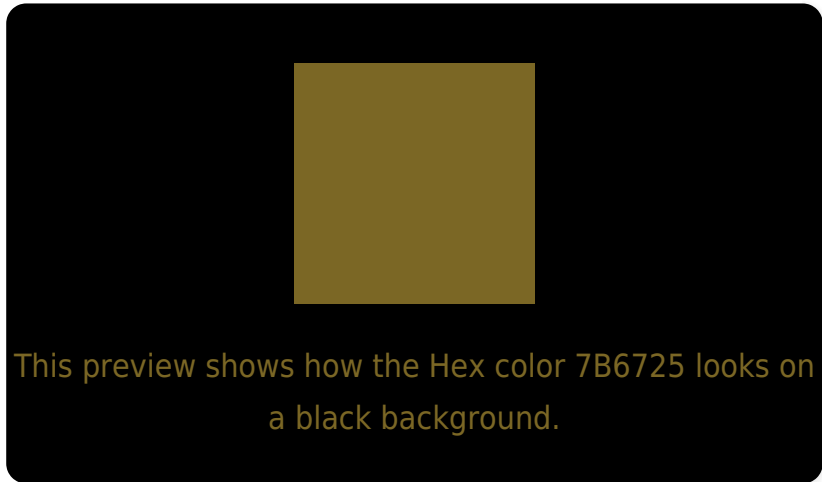
Large Text (above 18pt) WCAG AA ✓ Pass

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

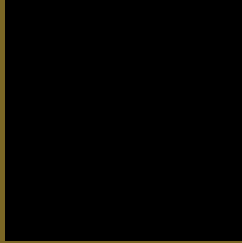
Any Text WCAG AA × Fail

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 7B6725 Background



This preview shows how black text looks on a background with the Hex color 7B6725.



This preview shows how white text looks on a background with the Hex color 7B6725.

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

7B6725

Protanopia

756926

Deuteranopia

836426



Tritanopia
806068

Trichromacy



Original Color

7B6725

Protanomaly

776826

Deuteranomaly

806526

Tritanomaly

7E6350

Monochromacy



Original Color

7B6725

Achromatopsia

656565

Achromatomaly

6D664E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6725 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 #7B6725 looks like.

```
.text, #text, p{  
    color:#7B6725  
}
```

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 #7B6725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6725
}
```

Border

The CSS property to change the border of an element to Hex 7B6725 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
#7B6725 }
```

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

```
.border{ border-color:#7B6725 }
```

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

Here you see how a box with a 4 pixel #7B6725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6725; -webkit-box-shadow:4px 4px  
4px 4px #7B6725; box-shadow:4px 4px 4px  
4px #7B6725 }
```

Background

The CSS property to change the background color of an element to Hex 7B6725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6725 }
```

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

```
.background{ background-color:#7B6725 }
```

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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