

Converting Colors

Hex(77664B)

Have a look what the booklet for
Hex(77664B) contains.

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Color

Hex(77664B)

Conversions

Conversions Part 1

Format	Color
Hex	77664B
RGB	119, 102, 75
RGB Percent	47%, 40%, 29%
CMY	0.5333, 0.6000, 0.7059
CMYK	0.00, 0.14, 0.37, 0.53
HSL	37°, 23%, 38%
HSV	37°, 37%, 47%
XYZ	13.6291, 13.9327, 8.6276
YIQ	104.0050, 18.7990, -4.7930

Conversions

Conversions Part 2

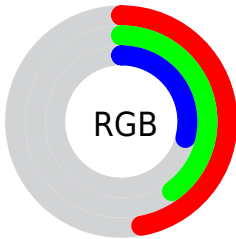
Format	Color
RYB	103, 119, 75
Decimal	7824971
CIELab	44.14, 2.50, 17.78
CIELCh	44, 17.955, 82.004
Yxy	13.9327, 0.3766, 0.3850
Android (android.graphics.Color)	4286015051 (0xFF77664B)
YUV	104.0050, -14.2995, 13.1506
Hunter-Lab	37.3265, -0.1452, 12.4244

Details

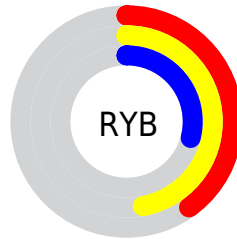
The Hex color **77664B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B5C77**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AC997C**, and **45371F** is the 20% darker color. If you saturate the color by 10%, you get **77613F**, and if you desaturate by 10%, it is **776B57**.

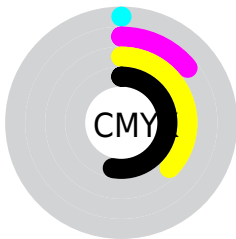
Distribution



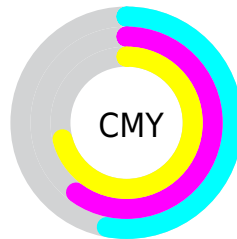
- Red (47%)
- Green (40%)
- Blue (29%)



- Red (40%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77664B 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 77664B by changing the saturation by 10% instead.



77664B



77664B

FFFFFF



5E4E34



AC997C



45371F



C8B496



2F2208



E4CFB1



180C00



FFEBCC



000000



FFFFE8



77664B



77664B



77613F



776B57



775D33



776F63

■ 775827

■ 77746F

■ 77541B

■ 77787B

■ 774F0F

■ 777D86

■ 774A04

■ 778292

■ 774900

■ 77869E

■ 778BAA

■ 778FB6

Harmonies

Analogous

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



826151



77664B



686B4D

Triad

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



77664B



3D7173



78617B

Complementary

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



77664B



4B5C77

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.



656684



77664B



406F7F

Square

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



77664B



477064



506B86



835E6D

Rectangle

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



77664B



5C6D52



506B86



72627F

Sweetspot

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



77664B



9C958A



774B5D



4F4B45



CFCFCF



4F4F4F

Same Dimension

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



77664B



9C8157



73774B



3B3835



7A4B00



FA9900

Inverse Universe

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



4B5C77



57729C



4F4B77



35373B



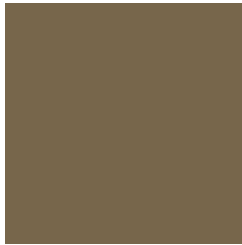
002F7A



0061FA

Previews

White Background



This preview shows how the Hex color 77664B looks on a white background.

Color Contrast Check

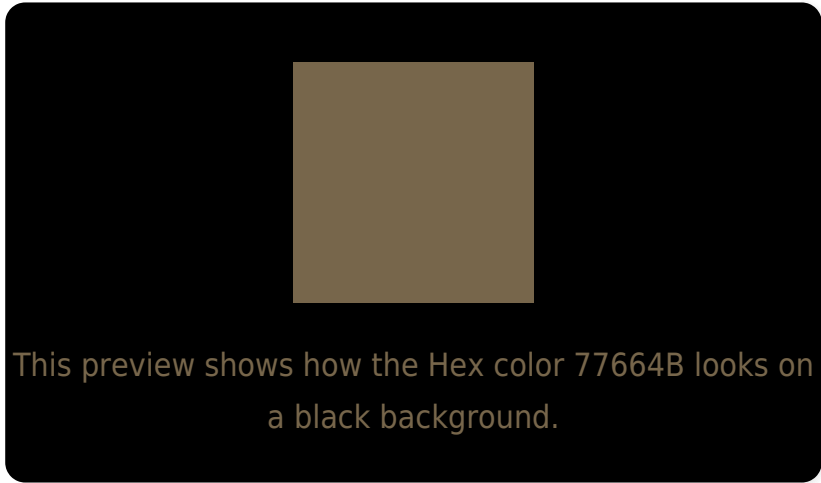
Large Text (above 18pt) WCAG AA ✓ Pass

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

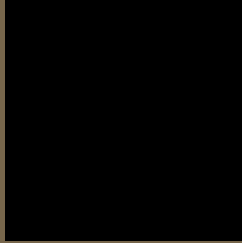
Any Text WCAG AA × Fail

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 77664B Background



This preview shows how black text looks on a background with the Hex color 77664B.



This preview shows how white text looks on a background with the Hex color 77664B.

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
77664B

Protanopia
70684C

Deuteranopia
7C644B



Tritanopia
7A626A

Trichromacy



Original Color

77664B

Protanomaly

73674C

Deuteranomaly

7A654B

Tritanomaly

79635F

Monochromacy



Original Color

77664B

Achromatopsia

686868

Achromatomaly

6D675D

CSS Examples

Text

The CSS property to change the color of the text to Hex 77664B 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 #77664B looks like.

```
.text, #text, p{  
    color:#77664B  
}
```

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 #77664B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77664B
}
```

Border

The CSS property to change the border of an element to Hex 77664B is called "border". The border property can be set on classes, ids or directly on the HTML element.

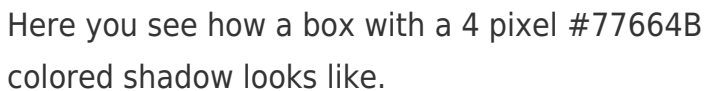
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77664B }
```

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

```
.border{ border-color:#77664B }
```

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



Here you see how a box with a 4 pixel `#77664B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77664B; -webkit-box-shadow:4px 4px  
4px 4px #77664B; box-shadow:4px 4px 4px  
4px #77664B }
```

Background

The CSS property to change the background color of an element to Hex 77664B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77664B }
```

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

```
.background{ background-color:#77664B }
```

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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