

Converting Colors

Hex(76664C)

Have a look what the booklet for
Hex(76664C) contains.

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Color

Hex(76664C)

Conversions

Conversions Part 1

Format	Color
Hex	76664C
RGB	118, 102, 76
RGB Percent	46%, 40%, 30%
CMY	0.5373, 0.6000, 0.7020
CMYK	0.00, 0.14, 0.36, 0.54
HSL	37°, 22%, 38%
HSV	37°, 36%, 46%
XYZ	13.5271, 13.8761, 8.8029
YIQ	103.8200, 17.8820, -4.6940

Conversions

Conversions Part 2

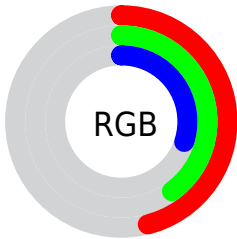
Format	Color
RYB	102, 118, 76
Decimal	7759436
CIELab	44.05, 2.19, 17.06
CIELCh	44, 17.203, 82.671
Yxy	13.8761, 0.3736, 0.3833
Android (android.graphics.Color)	4285949516 (0xFF76664C)
YUV	103.8200, -13.7153, 12.4359
Hunter-Lab	37.2506, -0.3686, 12.0643

Details

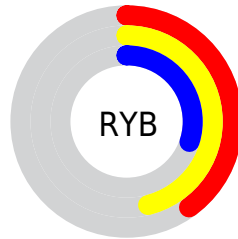
The Hex color **76664C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C5C76**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AB997D**, and **453720** is the 20% darker color. If you saturate the color by 10%, you get **766240**, and if you desaturate by 10%, it is **766A58**.

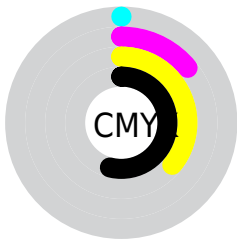
Distribution



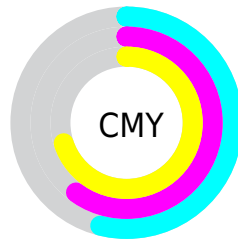
- Red (46%)
- Green (40%)
- Blue (30%)



- Red (40%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76664C 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 76664C by changing the saturation by 10% instead.

 76664C

 76664C

FFFFFF

 5D4E35

 AB997D

 453720

 C6B497

 2E2209

 E3CFB2

 170C00

 FFEBCD

 000000

 FFFFEA

 76664C

 76664C

 766240

 766A58

 765D34

 766F64

 765929

 76736F

 76541D

 76787B

 765011

 767C87

 764B05

 768193

 764900

 76859F

 768AAA

 768EB6

Harmonies

Analogous

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



816152



76664C



676B4E

Triad

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



76664C



3F7073



77617A

Complementary

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



76664C



4C5C76

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.



666682



76664C



426E7E

Square

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



76664C



487064



526B84



825E6C

Rectangle

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



76664C



5C6D53



526B84



72627D

Sweetspot

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



76664C



999388



764C5C



4D4943



CCCCCC



4D4D4D

Same Dimension

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



76664C



998057



71764C



3B3835



7A4C00



FA9B00

Inverse Universe

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



4C5C76



577099



514C76



35373B



002F7A



005FFA

Previews

White Background



This preview shows how the Hex color 76664C looks on a white background.

Color Contrast Check

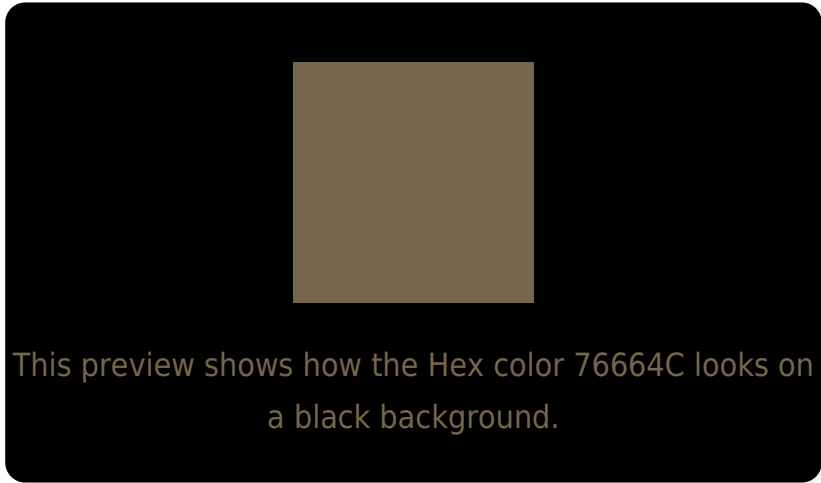
Large Text (above 18pt) WCAG AA ✓ Pass

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

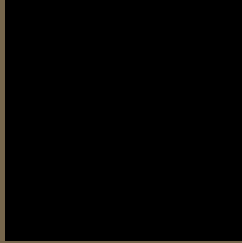
Any Text WCAG AA × Fail

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 76664C Background



This preview shows how black text looks on a background with the Hex color 76664C.



This preview shows how white text looks on a background with the Hex color 76664C.

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

76664C

Protanopia

70684D

Deuteranopia

7B644C



Tritanopia
79626A

Trichromacy



Original Color
76664C

Protanomaly
72674D

Deuteranomaly
79654C

Tritanomaly
78635F

Monochromacy



Original Color
76664C

Achromatopsia
686868

Achromatomaly
6D675E

CSS Examples

Text

The CSS property to change the color of the text to Hex 76664C 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 #76664C looks like.

```
.text, #text, p{  
    color:#76664C  
}
```

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 #76664C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76664C
}
```

Border

The CSS property to change the border of an element to Hex 76664C is called "border". The border property can be set on classes, ids or directly on the HTML element.

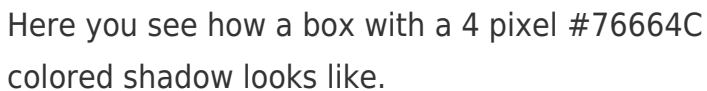
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76664C }
```

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

```
.border{ border-color:#76664C }
```

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



Here you see how a box with a 4 pixel #76664C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76664C; -webkit-box-shadow:4px 4px  
4px 4px #76664C; box-shadow:4px 4px 4px  
4px #76664C }
```

Background

The CSS property to change the background color of an element to Hex 76664C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76664C }
```

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

```
.background{ background-color:#76664C }
```

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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