

Converting Colors

Hex(764651)

Have a look what the booklet for
Hex(764651) contains.

Hex(764651)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(764651)

Conversions

Conversions Part 1

Format	Color
Hex	764651
RGB	118, 70, 81
RGB Percent	46%, 27%, 32%
CMY	0.5373, 0.7255, 0.6824
CMYK	0.00, 0.41, 0.31, 0.54
HSL	346°, 26%, 37%
HSV	346°, 41%, 46%
XYZ	11.1466, 8.8260, 8.9007
YIQ	85.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

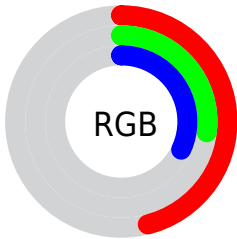
Format	Color
R_{YB}	118, 70, 81
Decimal	7751249
CIE Lab	35.65, 22.12, 2.25
CIE LCh	36, 22.237, 5.799
Yxy	8.8260, 0.3861, 0.3057
Android (android.graphics.Color)	4285941329 (0xFF764651)
YUV	85.6060, -2.2708, 28.4095
Hunter-Lab	29.7085, 14.9830, 3.0327

Details

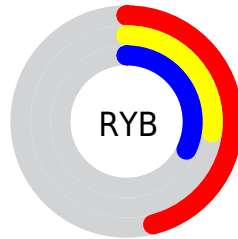
The Hex color **764651** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **46766B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AC7782**, and **441925** is the 20% darker color. If you saturate the color by 10%, you get **763A48**, and if you desaturate by 10%, it is **76525A**.

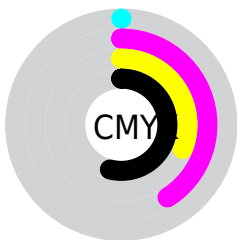
Distribution



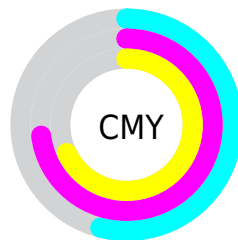
- Red (46%)
- Green (27%)
- Blue (32%)



- Red (46%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764651 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 764651 by changing the saturation by 10% instead.

 764651

 764651

FFFFFF

 5C2F3A

 AC7782

 441925

 C7919C

 2C020F

 E4ACB7

 090000

 FFC7D3

 000000

 FFE3EF

 764651

 764651

 763A48

 76525A

 762E3F

 765E63

 762336

 76696C

 76172D

 767575

 760B24

 76817E

 76001B

 768D88

 769991

 76A49A

 76B0A3

Harmonies

Analogous

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



6D4863



764651



754840

Triad

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



764651



495936



215A74

Complementary

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



764651



46766B

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.



0A5D68



764651



345C45

Square

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



764651



5C5430



1B5D57



405477

Rectangle

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



764651



704C37



1B5D57



175B71

Sweetspot

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



764651



99878B



6B4676



4D4244



CCCCCC



4D4D4D

Same Dimension

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



764651



994E5F



765346



3B3536



7A001C



FA0039

Inverse Universe

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



764651



994E5F



466976



3B3536



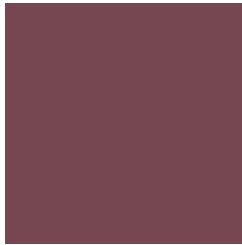
7A001C



FA0039

Previews

White Background



This preview shows how the Hex color 764651 looks on a white background.

Color Contrast Check

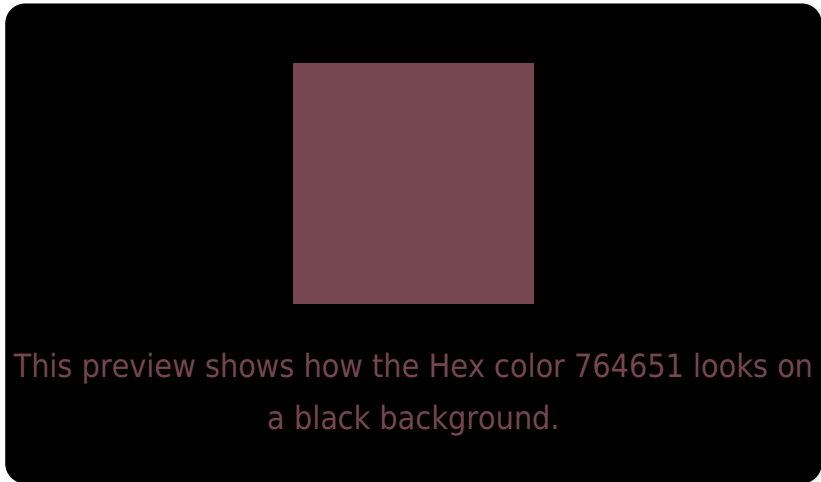
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

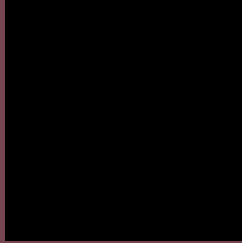
Any Text WCAG AA × Fail

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 764651 Background



This preview shows how black text looks on a background with the Hex color 764651.



This preview shows how white text looks on a background with the Hex color 764651.

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


764651

Protanopia

545459

Deuteranopia

5E514F



Tritanopia
76474C

Trichromacy



Original Color
764651

Protanomaly
604F56

Deuteranomaly
674D50

Tritanomaly
76474E

Monochromacy



Original Color
764651

Achromatopsia
565656

Achromatomaly
625054

CSS Examples

Text

The CSS property to change the color of the text to Hex 764651 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 #764651 looks like.

```
.text, #text, p{  
    color:#764651  
}
```

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 #764651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764651
}
```

Border

The CSS property to change the border of an element to Hex 764651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

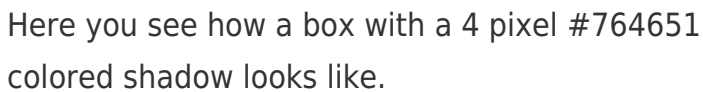
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764651 }
```

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

```
.border{ border-color:#764651 }
```

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



Here you see how a box with a 4 pixel #764651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764651; -webkit-box-shadow:4px 4px  
4px 4px #764651; box-shadow:4px 4px 4px  
4px #764651 }
```

Background

The CSS property to change the background color of an element to Hex 764651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764651 }
```

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

```
.background{ background-color:#764651 }
```

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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