

Converting Colors

Hex(764553)

Have a look what the booklet for
Hex(764553) contains.

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Color

Hex(764553)

Conversions

Conversions Part 1

Format	Color
Hex	764553
RGB	118, 69, 83
RGB Percent	46%, 27%, 33%
CMY	0.5373, 0.7294, 0.6745
CMYK	0.00, 0.42, 0.30, 0.54
HSL	343°, 26%, 37%
HSV	343°, 42%, 46%
XYZ	11.1607, 8.7323, 9.2809
YIQ	85.2470, 24.7100, 14.7420

Conversions

Conversions Part 2

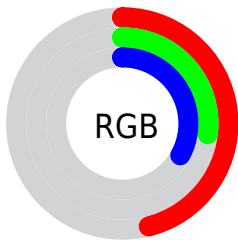
Format	Color
R_{YB}	118, 69, 83
Decimal	7750995
CIE Lab	35.46, 23.02, 0.71
CIE LCh	35, 23.027, 1.772
Yxy	8.7323, 0.3826, 0.2993
Android (android.graphics.Color)	4285941075 (0xFF764553)
YUV	85.2470, -1.1078, 28.7244
Hunter-Lab	29.5505, 15.7027, 2.0642

Details

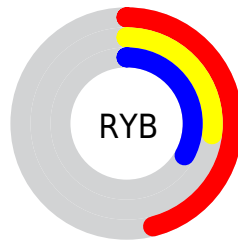
The Hex color **764553** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **457668**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AB7684**, and **441826** is the 20% darker color. If you saturate the color by 10%, you get **76394B**, and if you desaturate by 10%, it is **76515B**.

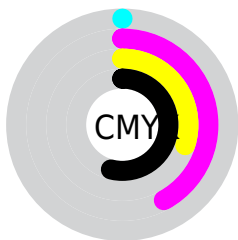
Distribution



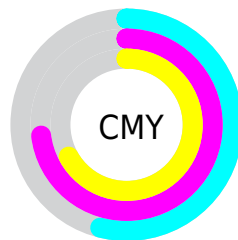
- Red (46%)
- Green (27%)
- Blue (33%)



- Red (46%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764553 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 764553 by changing the saturation by 10% instead.

 764553

 764553

FFFFFF

 5C2E3C

 AB7684

 441826

 C7909E

 2C0112

 E4ABB9

 090000

 FFC6D5

 000000

 FFE2F1

 764553

 764553

 76394B

 76515B

 762D42

 765D64

 76223A

 76686C

 761631

 767475

 760A29

 76807D

 760022

 768C86

 76988E

 76A396

 76AF9F

Harmonies

Analogous

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



6B4865



764553



764741

Triad

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



764553



4B5833



185A73

Complementary

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



764553



457668

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.



005D66



764553



355C41

Square

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



764553



5E532E



1B5D54



3A5578

Rectangle

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



764553



714A37



1B5D54



0B5B70

Sweetspot

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



764553



99878C



674576



4D4245



CCCCCC



4D4D4D

Same Dimension

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



764553



994D62



764F45



3B3536



7A0023



FA0047

Inverse Universe

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



764553



994D62



456C76



3B3536



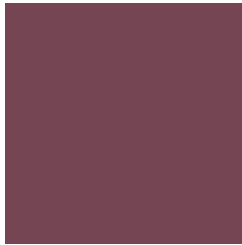
7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 764553 looks on a white background.

Color Contrast Check

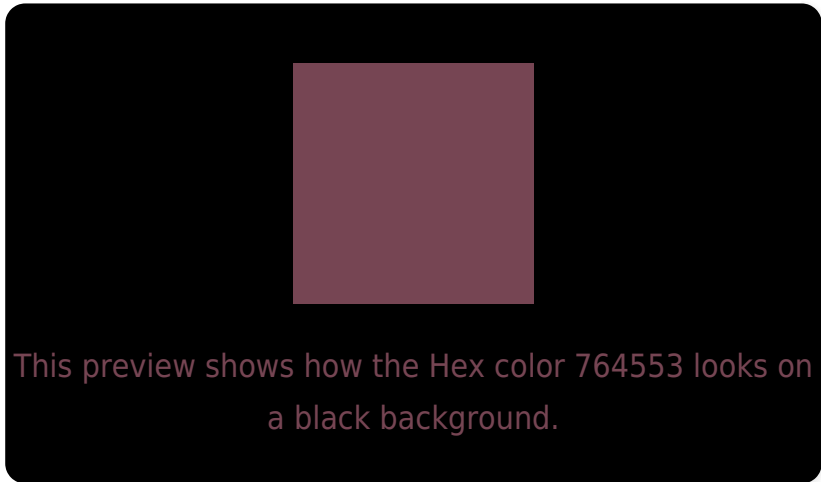
Large Text (above 18pt) WCAG AA ✓ Pass

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

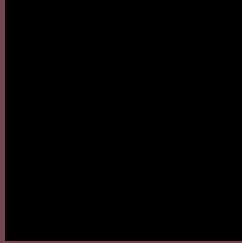
Any Text WCAG AA × Fail

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 764553 Background



This preview shows how black text looks on a background with the Hex color 764553.



This preview shows how white text looks on a background with the Hex color 764553.

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
764553

Protanopia
53535B

Deuteranopia
5D5151



Tritanopia
75464C

Trichromacy



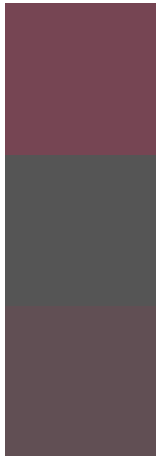
Original Color
764553

Protanomaly
604E58

Deuteranomaly
664D52

Tritanomaly
75464F

Monochromacy



Original Color
764553

Achromatopsia
555555

Achromatomaly
614F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 764553 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 #764553 looks like.

```
.text, #text, p{  
    color:#764553  
}
```

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 #764553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764553
}
```

Border

The CSS property to change the border of an element to Hex 764553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

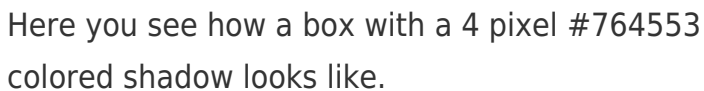
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764553 }
```

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

```
.border{ border-color:#764553 }
```

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



Here you see how a box with a 4 pixel #764553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764553; -webkit-box-shadow:4px 4px  
4px 4px #764553; box-shadow:4px 4px 4px  
4px #764553 }
```

Background

The CSS property to change the background color of an element to Hex 764553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764553 }
```

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

```
.background{ background-color:#764553 }
```

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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