

Converting Colors

Hex(744650)

Have a look what the booklet for
Hex(744650) contains.

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Color

Hex(744650)

Conversions

Conversions Part 1

Format	Color
Hex	744650
RGB	116, 70, 80
RGB Percent	45%, 27%, 31%
CMY	0.5451, 0.7255, 0.6863
CMYK	0.00, 0.40, 0.31, 0.55
HSL	347°, 25%, 36%
HSV	347°, 40%, 45%
XYZ	10.8406, 8.6725, 8.6920
YIQ	84.8940, 24.2060, 12.8620

Conversions

Conversions Part 2

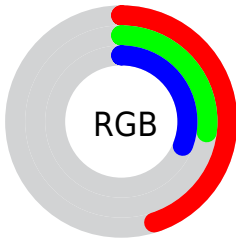
Format	Color
R_{YB}	116, 70, 80
Decimal	7620176
CIE Lab	35.35, 21.16, 2.41
CIE LCh	35, 21.298, 6.502
Yxy	8.6725, 0.3843, 0.3075
Android (android.graphics.Color)	4285810256 (0xFF744650)
YUV	84.8940, -2.4127, 27.2800
Hunter-Lab	29.4491, 14.1721, 3.1147

Details

The Hex color **744650** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **46746A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A97781**, and **421924** is the 20% darker color. If you saturate the color by 10%, you get **743A47**, and if you desaturate by 10%, it is **745259**.

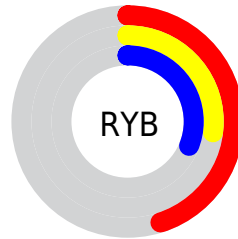
Distribution



Red (45%)

Green (27%)

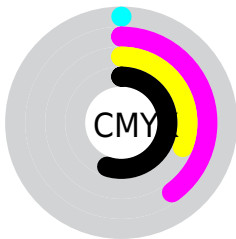
Blue (31%)



Red (45%)

Yellow (27%)

Blue (31%)

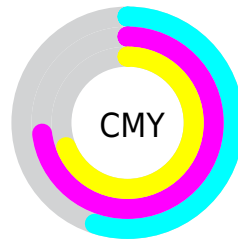


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744650 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 744650 by changing the saturation by 10% instead.

 744650

 744650

FFFFFF

 5B2F39

 A97781

 421924

 C5919B

 2B020E

 E1ACB6

 030000

 FEC7D1

 000000

 FFE3EE

 744650

 744650

 743A47

 745259

 742F3E

 745D62

 742335

 74696B

 74182C

 747474

 740C23

 74807D

 74001A

 748C86

 740019

 749790

 74A399

 74AEA2

Harmonies

Analogous

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



6C4861



744650



734840

Triad

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



744650



495837



255972

Complementary

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



744650



46746A

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.



125B67



744650



345B45

Square

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



744650



5B5331



1E5C56



415475

Rectangle

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



744650



6E4C37



1E5C56



1D5A6F

Sweetspot

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



744650



968488



694674



4D4244



CCCCCC



4D4D4D

Same Dimension

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



744650



964E5E



745246



3B3536



7A001B



FA0036

Inverse Universe

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



744650



964E5E



466874



3B3536



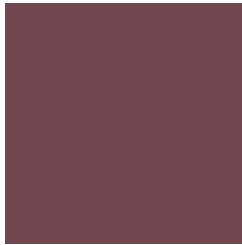
7A001B



FA0036

Previews

White Background



This preview shows how the Hex color 744650 looks on a white background.

Color Contrast Check

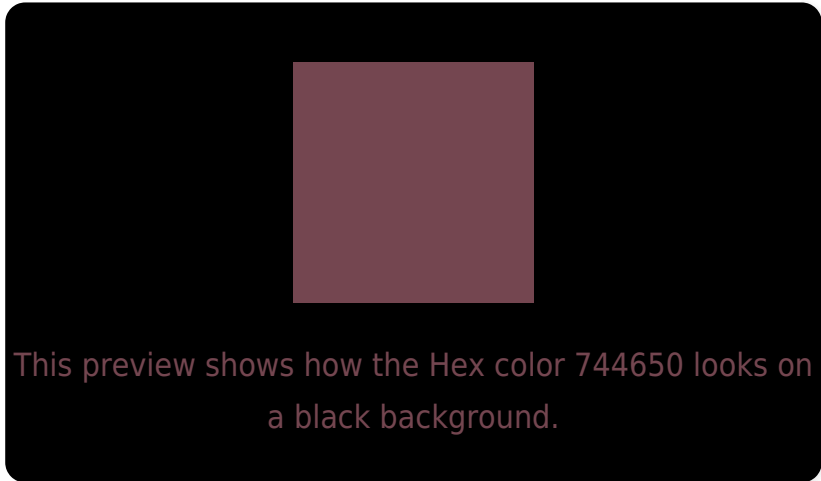
Large Text (above 18pt) WCAG AA ✓ Pass

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

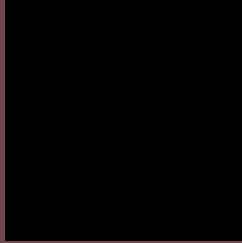
Any Text WCAG AA × Fail

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 744650 Background



This preview shows how black text looks on a background with the Hex color 744650.



This preview shows how white text looks on a background with the Hex color 744650.

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
744650

Protanopia
545357

Deuteranopia
5E514E



Tritanopia
74474C

Trichromacy



Original Color
744650

Protanomaly
604E54

Deuteranomaly
664D4F

Tritanomaly
74474D

Monochromacy



Original Color
744650

Achromatopsia
555555

Achromatomaly
605053

CSS Examples

Text

The CSS property to change the color of the text to Hex 744650 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 #744650 looks like.

```
.text, #text, p{  
    color:#744650  
}
```

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 #744650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744650
}
```

Border

The CSS property to change the border of an element to Hex 744650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

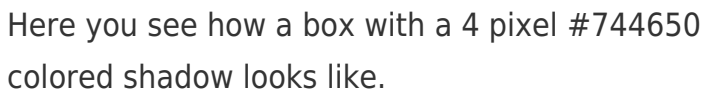
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744650 }
```

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

```
.border{ border-color:#744650 }
```

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



Here you see how a box with a 4 pixel #744650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744650; -webkit-box-shadow:4px 4px  
4px 4px #744650; box-shadow:4px 4px 4px  
4px #744650 }
```

Background

The CSS property to change the background color of an element to Hex 744650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744650 }
```

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

```
.background{ background-color:#744650 }
```

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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