

Converting Colors

Hex(744B52)

Have a look what the booklet for
Hex(744B52) contains.

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Color

Hex(744B52)

Conversions

Conversions Part 1

Format	Color
Hex	744B52
RGB	116, 75, 82
RGB Percent	45%, 29%, 32%
CMY	0.5451, 0.7059, 0.6784
CMYK	0.00, 0.35, 0.29, 0.55
HSL	350°, 21%, 37%
HSV	350°, 35%, 45%
XYZ	11.2415, 9.3544, 9.1957
YIQ	88.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

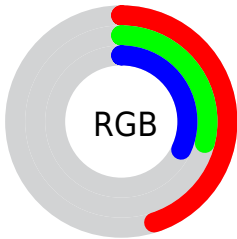
Format	Color
R_{YB}	116, 75, 82
Decimal	7621458
CIE _{Lab}	36.66, 18.46, 3.04
CIE _{LCh}	37, 18.708, 9.355
Yxy	9.3544, 0.3773, 0.3140
Android (android.graphics.Color)	4285811538 (0xFF744B52)
YUV	88.0570, -2.9861, 24.5060
Hunter-Lab	30.5849, 12.0844, 3.5832

Details

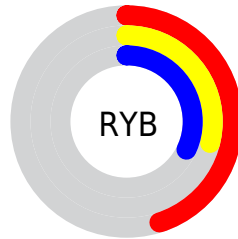
The Hex color **744B52** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B746D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A97C83**, and **421E25** is the 20% darker color. If you saturate the color by 10%, you get **743F48**, and if you desaturate by 10%, it is **74575C**.

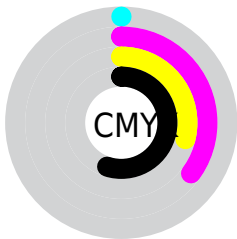
Distribution



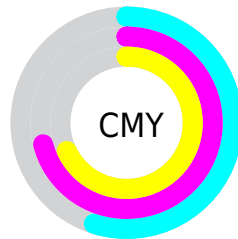
- Red (45%)
- Green (29%)
- Blue (32%)



- Red (45%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744B52 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 744B52 by changing the saturation by 10% instead.

 744B52

 744B52

FFFFFF

 5B343B

 A97C83

 421E25

 C5969D

 2B0811

 E1B1B8

 0B0000

 FECDD4

 000000

 FFE9F0

 744B52

 744B52

 743F48

 74575C

 74343F

 746265

742835

746E6F

741D2C

747978

741122

748582

740518

74918C

740014

749C95

74A89F

74B3A9

Harmonies

Analogous

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



6D4C61



744B52



724D44

Triad

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



744B52



4B5B3F



345B72

Complementary

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



744B52



4B746D

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.



265E69



744B52



3A5E4B

Square

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



744B52



5C5738



2A5F5B



4A5674

Rectangle

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



744B52



6D503D



2A5F5B



2D5C70

Sweetspot

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



744B52



968689



6C4B74



4D4344



CCCCCC



4D4D4D

Same Dimension

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



744B52



965762



74584B



3B3536



7A0015



FA002B

Inverse Universe

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



744B52



965762



4B6774



3B3536



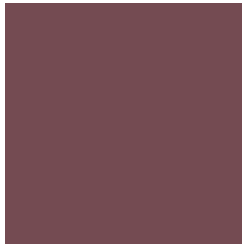
7A0015



FA002B

Previews

White Background



This preview shows how the Hex color 744B52 looks on a white background.

Color Contrast Check

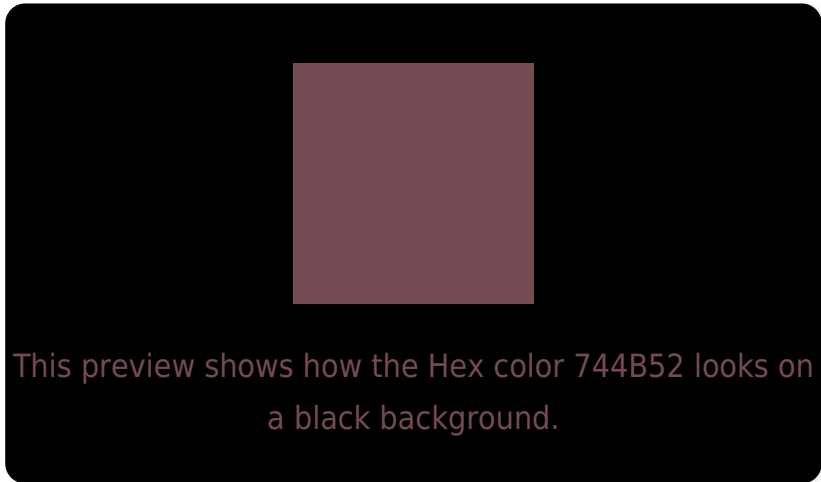
Large Text (above 18pt) WCAG AA ✓ Pass

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

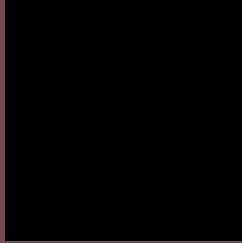
Any Text WCAG AA × Fail

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 744B52 Background



This preview shows how black text looks on a background with the Hex color 744B52.



This preview shows how white text looks on a background with the Hex color 744B52.

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

744B52

Protanopia

585658

Deuteranopia

615450



Tritanopia
744B51

Trichromacy



Original Color

744B52

Protanomaly

625256

Deuteranomaly

685151

Tritanomaly

744B51

Monochromacy



Original Color

744B52

Achromatopsia

585858

Achromatomaly

625356

CSS Examples

Text

The CSS property to change the color of the text to Hex 744B52 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 #744B52 looks like.

```
.text, #text, p{  
    color:#744B52  
}
```

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 #744B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744B52
}
```

Border

The CSS property to change the border of an element to Hex 744B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

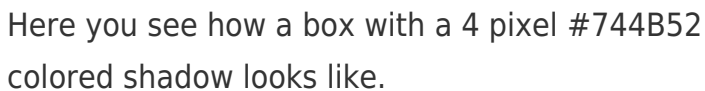
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744B52 }
```

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

```
.border{ border-color:#744B52 }
```

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



Here you see how a box with a 4 pixel #744B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744B52; -webkit-box-shadow:4px 4px  
4px 4px #744B52; box-shadow:4px 4px 4px  
4px #744B52 }
```

Background

The CSS property to change the background color of an element to Hex 744B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744B52 }
```

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

```
.background{ background-color:#744B52 }
```

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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