

Converting Colors

Hex(744430)

Have a look what the booklet for
Hex(744430) contains.

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Color

Hex(744430)

Conversions

Conversions Part 1

Format	Color
Hex	744430
RGB	116, 68, 48
RGB Percent	45%, 27%, 19%
CMY	0.5451, 0.7333, 0.8118
CMYK	0.00, 0.41, 0.59, 0.55
HSL	18°, 41%, 32%
HSV	18°, 59%, 45%
XYZ	9.8031, 8.0606, 3.8355
YIQ	80.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

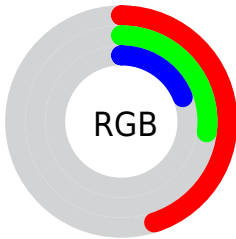
Format	Color
R_{YB}	116, 76, 48
Decimal	7619632
CIE Lab	34.11, 18.50, 20.83
CIE LCh	34, 27.859, 48.400
Yxy	8.0606, 0.4518, 0.3715
Android (android.graphics.Color)	4285809712 (0xFF744430)
YUV	80.0720, -15.8115, 31.5089
Hunter-Lab	28.3913, 11.9486, 11.8642

Details

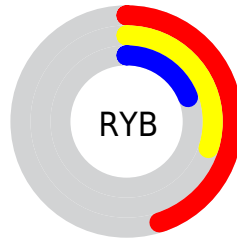
The Hex color **744430** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **306074**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AB755E**, and **411801** is the 20% darker color. If you saturate the color by 10%, you get **743C24**, and if you desaturate by 10%, it is **744C3C**.

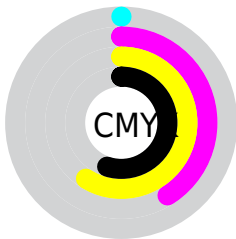
Distribution



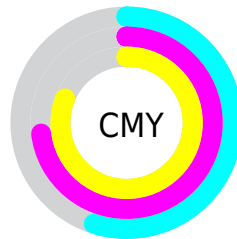
- Red (45%)
- Green (27%)
- Blue (19%)



- Red (45%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744430 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 744430 by changing the saturation by 10% instead.

 744430

 744430

FFFFFF

 5A2D1B

 AB755E

 411801

 C78E77

 280000

 E4A991

 000000

 FFC4AC

 FFE0C7

 FFFDE3

 744430

 744430

 743C24

 744C3C

■ 743419

■ 745447

■ 742B0D

■ 745D53

■ 742302

■ 74655E

■ 742200

■ 746D6A

■ 747576

■ 747D81

■ 74868D

■ 748E98

Harmonies

Analogous

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



7A3E43



744430



654C24

Triad

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



744430



125B47



444E7A

Complementary

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



744430



306074

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.



12557B



744430



005C5D

Square

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



744430



375832



005A71



63456E

Rectangle

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



744430



585123



005A71



37507C

Sweetspot

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



744430



96837B



743061



4D413C



CCCCCC



4D4D4D

Same Dimension

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



744430



964C2D



746530



3B3735



7A2400



FA4A00

Inverse Universe

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



306074



2D7796



303F74



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 744430 looks on a white background.

Color Contrast Check

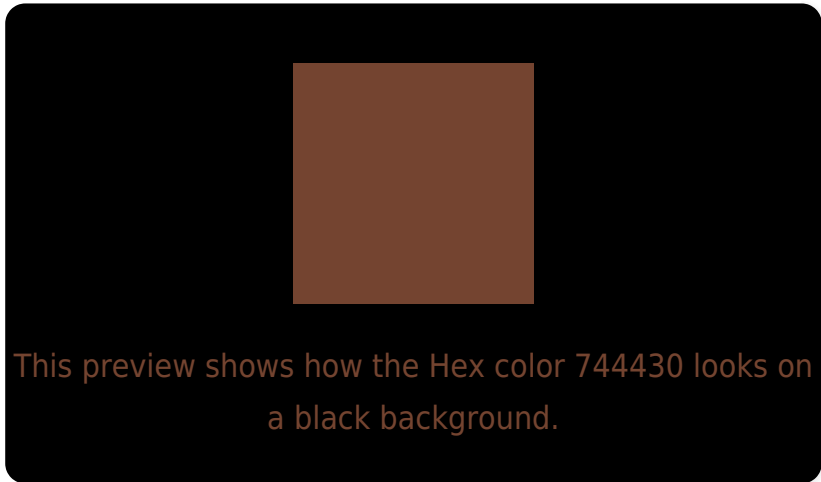
Large Text (above 18pt) WCAG AA ✓ Pass

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

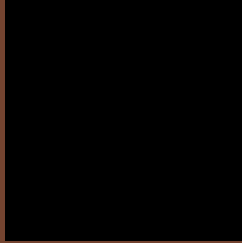
Any Text WCAG AA × Fail

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 744430 Background



This preview shows how black text looks on a background with the Hex color 744430.



This preview shows how white text looks on a background with the Hex color 744430.

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


744430

Protanopia

585135

Deuteranopia

624D2E



Tritanopia
754146

Trichromacy



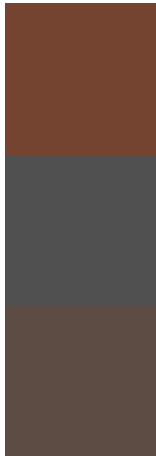
Original Color
744430

Protanomaly
624C33

Deuteranomaly
694A2F

Tritanomaly
75423E

Monochromacy



Original Color
744430

Achromatopsia
505050

Achromatomaly
5D4C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 744430 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 #744430 looks like.

```
.text, #text, p{  
    color:#744430  
}
```

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 #744430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744430
}
```

Border

The CSS property to change the border of an element to Hex 744430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

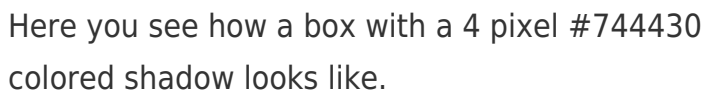
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744430 }
```

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

```
.border{ border-color:#744430 }
```

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



Here you see how a box with a 4 pixel #744430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744430; -webkit-box-shadow:4px 4px  
4px 4px #744430; box-shadow:4px 4px 4px  
4px #744430 }
```

Background

The CSS property to change the background color of an element to Hex 744430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744430 }
```

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

```
.background{ background-color:#744430 }
```

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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