

Converting Colors

Hex(724A38)

Have a look what the booklet for
Hex(724A38) contains.

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Color

Hex(724A38)

Conversions

Conversions Part 1

Format	Color
Hex	724A38
RGB	114, 74, 56
RGB Percent	45%, 29%, 22%
CMY	0.5529, 0.7098, 0.7804
CMYK	0.00, 0.35, 0.51, 0.55
HSL	19°, 34%, 33%
HSV	19°, 51%, 45%
XYZ	10.1020, 8.7605, 4.8999
YIQ	83.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

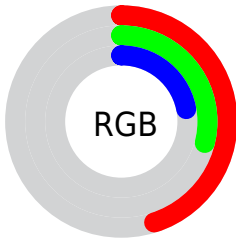
Format	Color
R_{YB}	114, 82, 56
Decimal	7490104
CIE _{Lab}	35.52, 14.78, 17.69
CIE _{LCh}	36, 23.048, 50.121
Yxy	8.7605, 0.4251, 0.3687
Android (android.graphics.Color)	4285680184 (0xFF724A38)
YUV	83.9080, -13.7586, 26.3907
Hunter-Lab	29.5981, 9.1264, 10.9034

Details

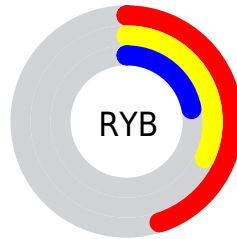
The Hex color **724A38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386072**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A87B67**, and **3F1E0D** is the 20% darker color. If you saturate the color by 10%, you get **72422D**, and if you desaturate by 10%, it is **725243**.

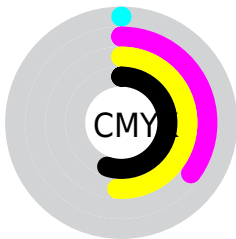
Distribution



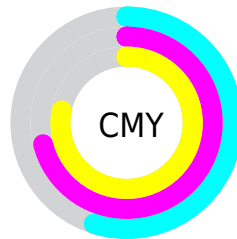
- Red (45%)
- Green (29%)
- Blue (22%)



- Red (45%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A38 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 724A38 by changing the saturation by 10% instead.

 724A38

 724A38

FFFFFF

 583322

 A87B67

 3F1E0D

 C49580

 280800

 E0B09A

 000000

 FDCBB5

 FFE7D1

 FFFFED

 724A38

 724A38

 72422D

 725243

■ 723A21

■ 725A4F

■ 723216

■ 72625A

■ 722B0A

■ 726966

■ 722300

■ 727171

■ 72797C

■ 728188

■ 728993

■ 72919F

Harmonies

Analogous

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



774648



724A38



65502F

Triad

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



724A38



265D4D



4D5176

Complementary

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



724A38



386072

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.



2E5777



724A38



075D60

Square

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



724A38



3E5B3B



095B6F



654A6B

Rectangle

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



724A38



59542F



095B6F



435378

Sweetspot

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



724A38



94857E



723861



4A413D



C9C9C9



4A4A4A

Same Dimension

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



724A38



94563A



726638



383432



782500



F74D00

Inverse Universe

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



386072



3A7894



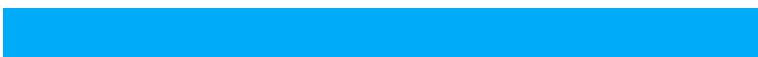
384472



323638



005378



00ABF7

Previews

White Background



This preview shows how the Hex color 724A38 looks on a white background.

Color Contrast Check

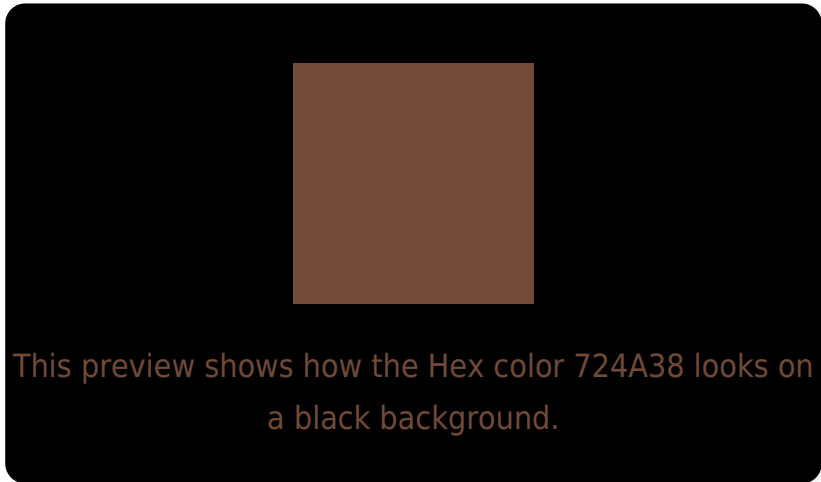
Large Text (above 18pt) WCAG AA ✓ Pass

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

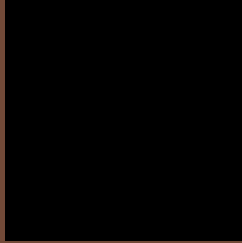
Any Text WCAG AA × Fail

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 724A38 Background



This preview shows how black text looks on a background with the Hex color 724A38.



This preview shows how white text looks on a background with the Hex color 724A38.

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
724A38

Protanopia
5A543C

Deuteranopia
655037



Tritanopia
74474D

Trichromacy



Original Color

724A38

Protanomaly

63503B

Deuteranomaly

6A4E37

Tritanomaly

734845

Monochromacy



Original Color

724A38

Achromatopsia

545454

Achromatomaly

5F504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A38 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 #724A38 looks like.

```
.text, #text, p{  
    color:#724A38  
}
```

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 #724A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A38
}
```

Border

The CSS property to change the border of an element to Hex 724A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

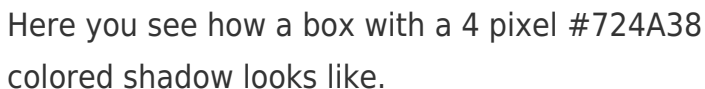
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A38 }
```

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

```
.border{ border-color:#724A38 }
```

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



Here you see how a box with a 4 pixel #724A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A38; -webkit-box-shadow:4px 4px  
4px 4px #724A38; box-shadow:4px 4px 4px  
4px #724A38 }
```

Background

The CSS property to change the background color of an element to Hex 724A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A38 }
```

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

```
.background{ background-color:#724A38 }
```

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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