

Converting Colors

Hex(724838)

Have a look what the booklet for
Hex(724838) contains.

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Color

Hex(724838)

Conversions

Conversions Part 1

Format	Color
Hex	724838
RGB	114, 72, 56
RGB Percent	45%, 28%, 22%
CMY	0.5529, 0.7176, 0.7804
CMYK	0.00, 0.37, 0.51, 0.55
HSL	17°, 34%, 33%
HSV	17°, 51%, 45%
XYZ	9.9706, 8.4977, 4.8561
YIQ	82.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

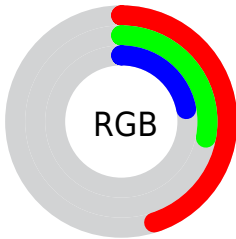
Format	Color
R_{YB}	114, 78, 56
Decimal	7489592
CIE Lab	35.00, 15.99, 17.00
CIE LCh	35, 23.340, 46.758
Yxy	8.4977, 0.4275, 0.3643
Android (android.graphics.Color)	4285679672 (0xFF724838)
YUV	82.7340, -13.1799, 27.4203
Hunter-Lab	29.1507, 10.0396, 10.5287

Details

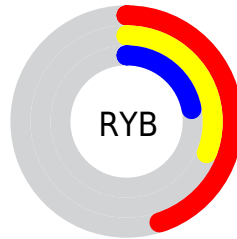
The Hex color **724838** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386272**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A87967**, and **3F1C0D** is the 20% darker color. If you saturate the color by 10%, you get **72402D**, and if you desaturate by 10%, it is **725043**.

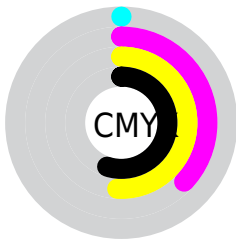
Distribution



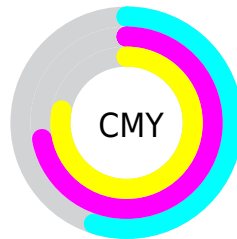
- Red (45%)
- Green (28%)
- Blue (22%)



- Red (45%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (37%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724838 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 724838 by changing the saturation by 10% instead.

 724838

 724838

FFFFFF

 583122

 A87967

 3F1C0D

 C49380

 280500

 E0AD9A

 000000

 FEC9B5

 FFE5D1

 FFFFED

 724838

 724838

 72402D

 725043

■ 723721

■ 72594F

■ 722F16

■ 72615A

■ 72270A

■ 726966

■ 721F00

■ 727171

■ 727A7C

■ 728288

■ 728A93

■ 72929F

Harmonies

Analogous

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



774448



724838



664E2E

Triad

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



724838



275C49



485176

Complementary

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



724838



386272

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.



275776



724838



055C5C

Square

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



724838



3F5938



005B6D



614A6C

Rectangle

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



724838



5A532D



005B6D



3E5377

Sweetspot

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



724838



94847E



723863



4A403D



C9C9C9



4A4A4A

Same Dimension

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



724838



94533A



726438



383432



782100



F74400

Inverse Universe

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



386272



3A7B94



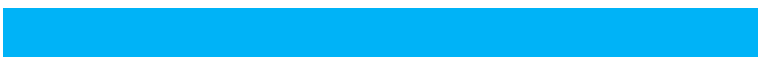
384672



323738



005778



00B3F7

Previews

White Background



This preview shows how the Hex color 724838 looks on a white background.

Color Contrast Check

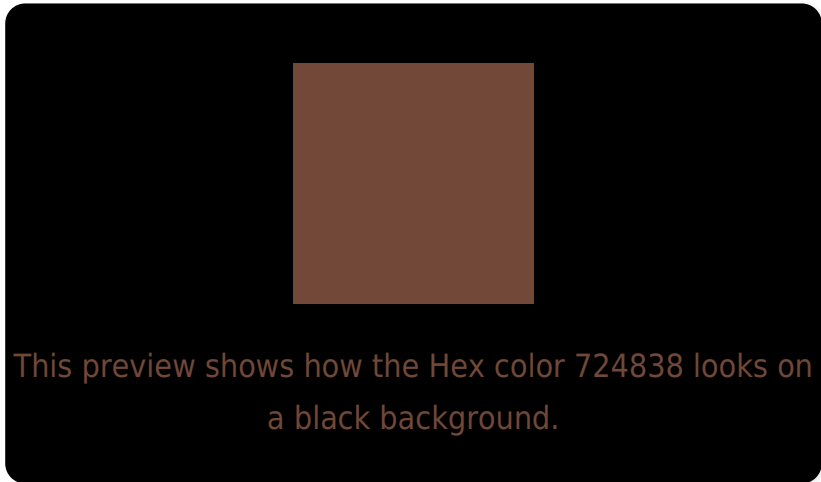
Large Text (above 18pt) WCAG AA ✓ Pass

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

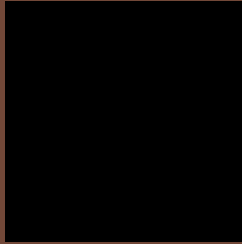
Any Text WCAG AA × Fail

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 724838 Background



This preview shows how black text looks on a background with the Hex color 724838.

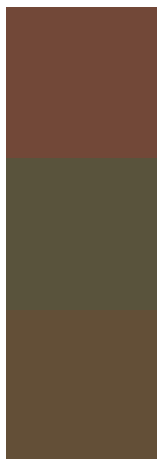


This preview shows how white text looks on a background with the Hex color 724838.

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
724838

Protanopia
59533C

Deuteranopia
634F37



Tritanopia
73454B

Trichromacy



Original Color
724838

Protanomaly
624F3B

Deuteranomaly
684C37

Tritanomaly
734644

Monochromacy



Original Color
724838

Achromatopsia
535353

Achromatomaly
5E4F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 724838 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 #724838 looks like.

```
.text, #text, p{  
    color:#724838  
}
```

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 #724838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724838  
}
```

Border

The CSS property to change the border of an element to Hex 724838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

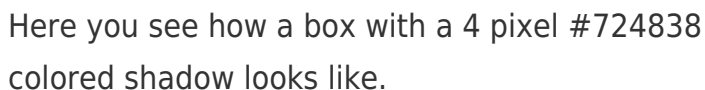
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#724838 }
```

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

```
.border{ border-color:#724838 }
```

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



Here you see how a box with a 4 pixel #724838 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724838; -webkit-box-shadow:4px 4px  
4px 4px #724838; box-shadow:4px 4px 4px  
4px #724838 }
```

Background

The CSS property to change the background color of an element to Hex 724838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724838 }
```

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

```
.background{ background-color:#724838 }
```

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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