

Converting Colors

Hex(724A3E)

Have a look what the booklet for
Hex(724A3E) contains.

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Color

Hex(724A3E)

Conversions

Conversions Part 1

Format	Color
Hex	724A3E
RGB	114, 74, 62
RGB Percent	45%, 29%, 24%
CMY	0.5529, 0.7098, 0.7569
CMYK	0.00, 0.35, 0.46, 0.55
HSL	14°, 30%, 35%
HSV	14°, 46%, 45%
XYZ	10.2577, 8.8228, 5.7198
YIQ	84.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

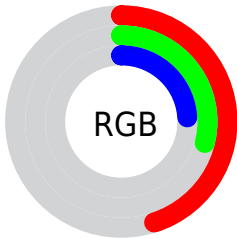
Format	Color
R _{YB}	114, 78, 62
Decimal	7490110
CIE Lab	35.64, 15.46, 14.13
CIE LCh	36, 20.949, 42.425
Yxy	8.8228, 0.4136, 0.3558
Android (android.graphics.Color)	4285680190 (0xFF724A3E)
YUV	84.5920, -11.1379, 25.7908
Hunter-Lab	29.7031, 9.6629, 9.3751

Details

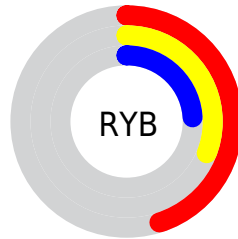
The Hex color **724A3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6672**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A87B6E**, and **401E14** is the 20% darker color. If you saturate the color by 10%, you get **724133**, and if you desaturate by 10%, it is **725349**.

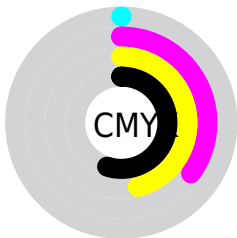
Distribution



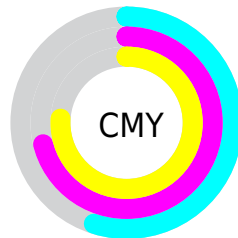
- Red (45%)
- Green (29%)
- Blue (24%)



- Red (45%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A3E 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 724A3E by changing the saturation by 10% instead.

 724A3E

 724A3E

FFFFFF

 583328

 A87B6E

 401E14

 C39587

 290700

 E0B0A1

 000000

 FDCBBC

 FFE7D8

 FFFFF4

 724A3E

 724A3E

 724133

 725349

■ 723827

■ 725C55

■ 72301C

■ 726460

■ 722710

■ 726D6C

■ 721E05

■ 727677

■ 721A00

■ 727F82

■ 72878E

■ 729099

■ 7299A5

Harmonies

Analogous

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



75474D



724A3E



684F34

Triad

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



724A3E



315C49



475374

Complementary

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



724A3E



3E6672

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.



2D5873



724A3E



1D5D5A

Square

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



724A3E



46593B



175C6A



5F4D6D

Rectangle

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



724A3E



5E5332



175C6A



3F5575

Sweetspot

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



724A3E



94847F



723E67



4A403D



C9C9C9



4A4A4A

Same Dimension

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



724A3E



945543



72633E



383432



781C00



F73900

Inverse Universe

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



3E6672



438194



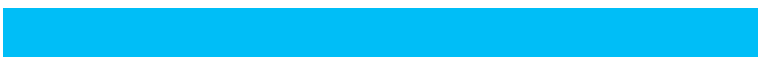
3E4D72



323738



005C78



00BEF7

Previews

White Background



This preview shows how the Hex color 724A3E looks on a white background.

Color Contrast Check

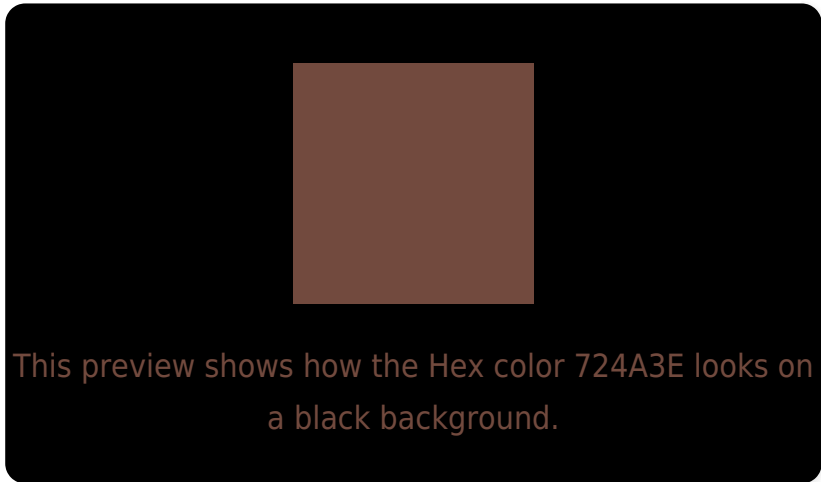
Large Text (above 18pt) WCAG AA ✓ Pass

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 724A3E Background



This preview shows how black text looks on a background with the Hex color 724A3E.

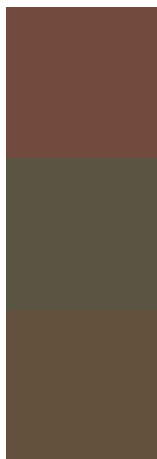


This preview shows how white text looks on a background with the Hex color 724A3E.

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
724A3E

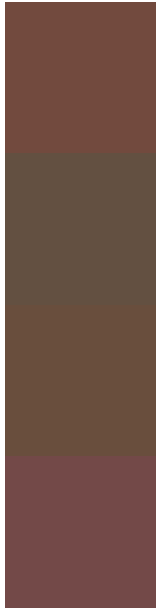
Protanopia
5A5443

Deuteranopia
64513D



Tritanopia
73484D

Trichromacy



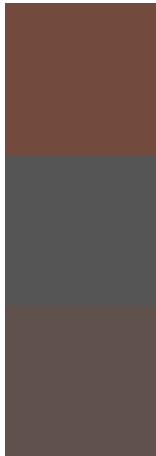
Original Color
724A3E

Protanomaly
635041

Deuteranomaly
694E3D

Tritanomaly
734948

Monochromacy



Original Color
724A3E

Achromatopsia
555555

Achromatomaly
60514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A3E 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 #724A3E looks like.

```
.text, #text, p{  
    color:#724A3E  
}
```

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 #724A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A3E
}
```

Border

The CSS property to change the border of an element to Hex 724A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

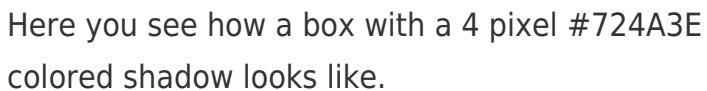
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A3E }
```

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

```
.border{ border-color:#724A3E }
```

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



Here you see how a box with a 4 pixel #724A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A3E; -webkit-box-shadow:4px 4px  
4px 4px #724A3E; box-shadow:4px 4px 4px  
4px #724A3E }
```

Background

The CSS property to change the background color of an element to Hex 724A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A3E }
```

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

```
.background{ background-color:#724A3E }
```

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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