

Converting Colors

Hex(724C54)

Have a look what the booklet for
Hex(724C54) contains.

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Color

Hex(724C54)

Conversions

Conversions Part 1

Format	Color
Hex	724C54
RGB	114, 76, 84
RGB Percent	45%, 30%, 33%
CMY	0.5529, 0.7020, 0.6706
CMYK	0.00, 0.33, 0.26, 0.55
HSL	347°, 20%, 37%
HSV	347°, 33%, 45%
XYZ	11.1241, 9.3864, 9.6130
YIQ	88.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

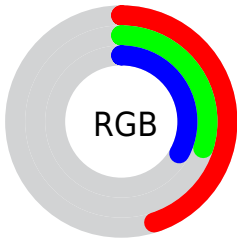
Format	Color
RYB	114, 76, 84
Decimal	7490644
CIELab	36.72, 17.34, 1.84
CIElCh	37, 17.440, 6.046
Yxy	9.3864, 0.3693, 0.3116
Android (android.graphics.Color)	4285680724 (0xFF724C54)
YUV	88.2740, -2.1071, 22.5617
Hunter-Lab	30.6372, 11.1967, 2.8428

Details

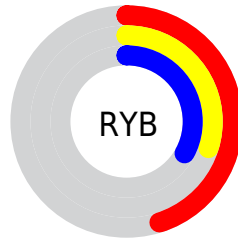
The Hex color **724C54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4C726A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A77D85**, and **411F27** is the 20% darker color. If you saturate the color by 10%, you get **72414B**, and if you desaturate by 10%, it is **72575D**.

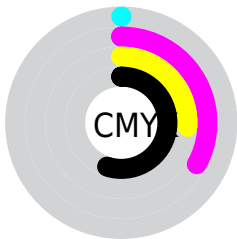
Distribution



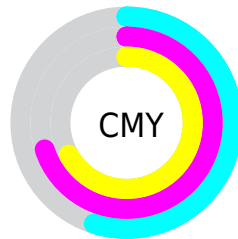
- Red (45%)
- Green (30%)
- Blue (33%)



- Red (45%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724C54 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 724C54 by changing the saturation by 10% instead.



724C54



724C54

FFFFFF



59353D



A77D85



411F27



C297A0



2A0A13



DEB2BB



080000



FBCED6



000000



FFEAF3



724C54



724C54



72414B



72575D



723542



726366

722A39

726E6F

721E30

727A78

721327

728581

72081E

72908A

720018

729C93

72A79C

72B3A5

Harmonies

Analogous

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



6B4E62



724C54



714E47

Triad

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



724C54



4E5A3F



355B70

Complementary

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



724C54



4C726A

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.



2B5D66



724C54



3E5D4B

Square

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



724C54



5E563A



305E59



495772

Rectangle

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



724C54



6D5040



305E59



305C6D

Sweetspot

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



724C54



948588



6A4C72



4A4143



C9C9C9



4A4A4A

Same Dimension

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



724C54



945965



72574C



383234



780019



F70034

Inverse Universe

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



724C54



945965



4C6772



383234



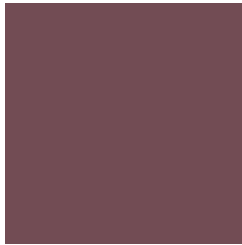
780019



F70034

Previews

White Background



This preview shows how the Hex color 724C54 looks on a white background.

Color Contrast Check

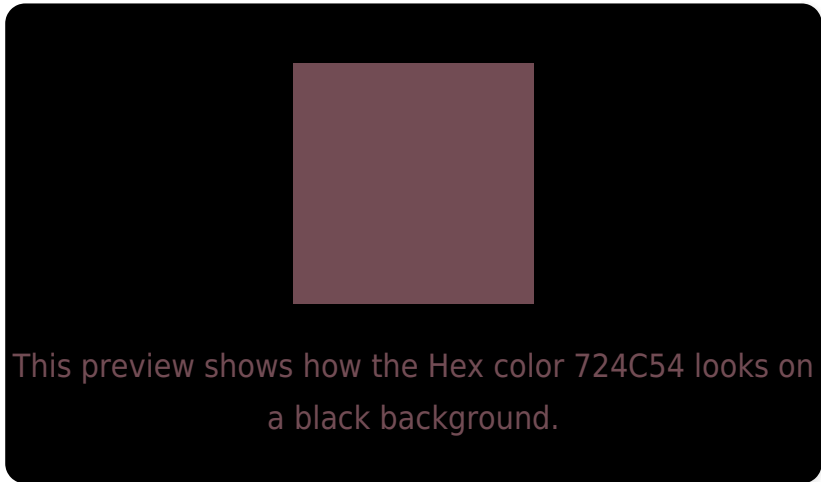
Large Text (above 18pt) WCAG AA ✓ Pass

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

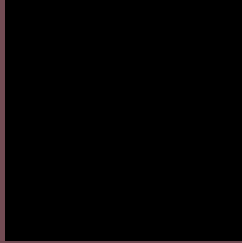
Any Text WCAG AA × Fail

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 724C54 Background



This preview shows how black text looks on a background with the Hex color 724C54.



This preview shows how white text looks on a background with the Hex color 724C54.

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
724C54

Protanopia
57565A

Deuteranopia
615453



Tritanopia
724C52

Trichromacy



Original Color
724C54

Protanomaly
615258

Deuteranomaly
675153

Tritanomaly
724C53

Monochromacy



Original Color
724C54

Achromatopsia
585858

Achromatomaly
615457

CSS Examples

Text

The CSS property to change the color of the text to Hex 724C54 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 #724C54 looks like.

```
.text, #text, p{  
    color:#724C54  
}
```

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 #724C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724C54
}
```

Border

The CSS property to change the border of an element to Hex 724C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

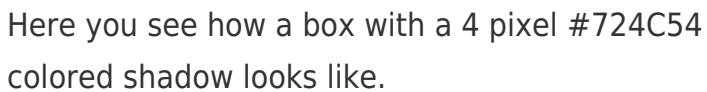
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724C54 }
```

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

```
.border{ border-color:#724C54 }
```

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



Here you see how a box with a 4 pixel #724C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724C54; -webkit-box-shadow:4px 4px  
4px 4px #724C54; box-shadow:4px 4px 4px  
4px #724C54 }
```

Background

The CSS property to change the background color of an element to Hex 724C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724C54 }
```

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

```
.background{ background-color:#724C54 }
```

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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